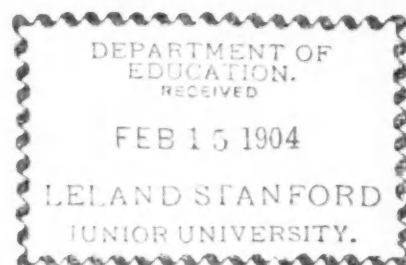


# THE AMERICAN School Board Journal

February



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Vol. XXVIII, No. 2.

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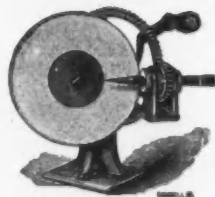
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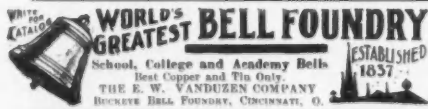
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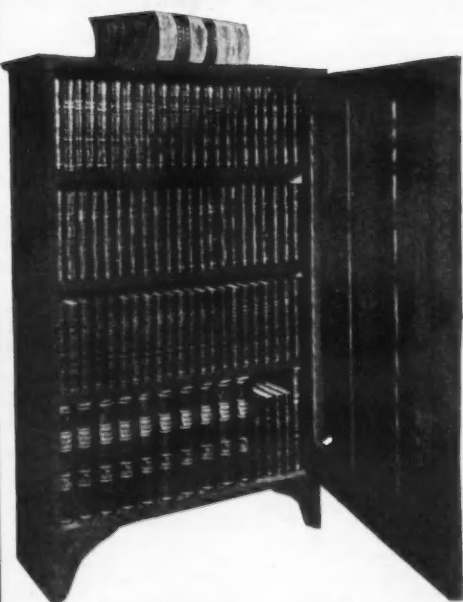
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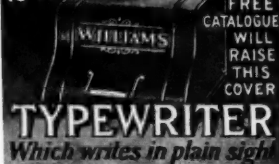
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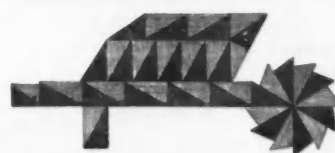


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## ABBREVIATIONS.

<b>American</b>	American Book Co.	Cincinnati, New York, Chicago.
<b>Appleton</b>	D. Appleton & Co.	New York, Boston, Chicago.
<b>Barnes</b>	A. J. Barnes Publishing Co.	St. Louis, Mo.
<b>Central</b>	Central School Supply House	Chicago, New York.
<b>Educational</b>	Educational Publishing Co.	New York, Chicago.
<b>Flanagan</b>	A. Flanagan Co.	Chicago.
<b>Ginn</b>	Ginn & Co.	Boston, New York, Chicago.
<b>GREGG</b>	Gregg Publishing Co.	Chicago.
<b>Heath</b>	D. C. Heath & Co.	Boston, New York, Chicago.
<b>Houghton</b>	Houghton, Mifflin & Co.	Boston, New York, Chicago.
<b>Jenkins</b>	Wm. R. Jenkins	New York City.
<b>Lippincott</b>	J. B. Lippincott Co.	Philadelphia.
<b>Longmans</b>	Longmans, Green & Co.	New York.
<b>Maynard</b>	Maynard, Merrill & Co.	New York, Chicago.
<b>Merriam</b>	G. & C. Merriam Co.	Springfield, Mass.
<b>Morse</b>	The Morse Co.	New York, Chicago.
<b>Myers</b>	Myers, Fishel & Co.	Harrisburg, Pa.
<b>Macmillan</b>	The Macmillan Co.	New York, Chicago.
<b>McNally</b>	Rand-McNally & Co.	Chicago.
<b>Pitman</b>	Isaac Pitman & Sons	New York.
<b>Prang</b>	Prang Educational Co.	Boston, New York, Chicago.
<b>Sadler</b>	Sadler-Rowe Co.	Baltimore.
<b>Sanborn</b>	Benj. H. Sanborn & Co.	Boston, New York, Chicago.
<b>Scott</b>	Scott, Foresman & Co.	Chicago, New York.
<b>Scribner</b>	Charles Scribner's Sons	New York, Boston, Chicago.
<b>Silver</b>	Silver, Burdett & Co.	Boston, New York, Chicago.
<b>Sower</b>	Christopher Sower Co.	Philadelphia.
<b>Thompson</b>	Thompson, Brown & Co.	Boston, Chicago.
<b>University</b>	University Publishing Co.	New York, New Orleans.

## ALGEBRA.

Milne Series	American
White's Gram. School	"
Downey's Higher	"
Hull's	"
Sheldon Series	"
Olney's Series	"
Slaughter's Elements	Appleton
Principles	"
Wentworth Series	Ginn
Beman & Smith	Ginn
Wells' Series	Heath
Bowser's Series	"
McCurdy's Drill Books	"
Freeland's	Longmans
Hall & Knights	Macmillan
Thompson's New	Maynard
Atwood's Series	Morse
Durell & Robbins Series	Myers
Collins's	Scott
First Book	Silver
Lilly's Series	"
Brooks's	Sower
Beginners'	Thompson
Bradbury Series	"
Fairbanks & Hebbden	"
Sanford's Ele.	University
Nicholson's Ele.	"
Venable Series	"

## ARITHMETIC.

Milne Series	American
Balley Series	"
Balley-Wiemer Series	"
Baird's	"
Hornbrook's	"
White's	"
New Franklin Series	"
Sheldon's Series	"
Stoddard's New Int.	"
Hull's	"
New American	"
Springer's Com.	Appleton
New Higher	Flanagan
Practical	"
Wentworth Series	Ginn
Speer's	"
Beman & Smith	"
Prince's	"
Walsh's Series	Heath
Eaton's	"
Atwood's Series	"
Sutton & Kimbrough's	"
White's Series	"
Colburn's	Houghton
Lippincott's	Lippincott
McLellan & Ames' Series	"
Thompson's 1st Les.	Maynard
Thompson's Complete	"
Rand-McNally Prim'y. McNally	"
Rand-McNally Practical	"
Howitt's Manual for Teachers	"
Carroll's Series	Morse
Durell & Robbins Series	Myers
Normal Questions in	"
Quincy Graphic	"
Counting House Arithmetic	"
Commercial Arithmetic, College Ed.	"
Commercial Arithmetic, School Ed.	"
Essentials of Arithm.	"
Swift & Reliable Short-hand	"
Richardson's Commercial Law	"
Belfield's Ele.	Scott
Brooks' Rational	"
Belfield's	"
Normal Course	Silver
Pierce's Series	"
New Complete	"

Brooks's Series	Sower
Nichol's Graded Les.	Thompson
Cogswell, Lessons	"
Bradbury's Eaton's	"
Nicholson's Series	University
Sanford's Series	"
Venable's Series	"

## ART.

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VanDyke's Painting	Longmans
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Marquand & Frothingham's Sculpture	"
Abbott-Gaskell's Outlines	Silver

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Todd's New	American
Bowen's	"
Steele's	"
Newcomb's	"
Comstock	Appleton
Young's	Ginn
Sharpless & Phillips	"
Ball's Elements	Lippincott
Howe's Elements	Silver
Peck's Constellations	"

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Boyer's	Heath
Bidgood's	Longmans
Parker's	Macmillan

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Eclectic	"
Palmer's	"
Mayhew's	"
Gay's	Ginn
Shaw's Ele.	Heath
Seavy's Practical	"
Montgomery's Mod.	Merrill
Powers' Single Entry	Powers
First Less.	"
Complete Accountant	"
Office Methods	"
Comm. Industrial	Sadler
Inductive Set	"
Hall's Art of Accounts	Silver
Mayhew's Series	"
Lyte's Book	Sower
Meservy's	Thompson
American Accountant	University

## BUSINESS FORMS.

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Ward's Series	"
Merrill's	"
Twenty Lessons in	Powers
Powers'	"

## BOTANY.

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Coulter	Appleton
Caldwell's Lab. & Field Man.	"
Boyer's Tablets	Central
Bergen's	Ginn
Gray's	"
Wood's	"
Spalding's	Heath
Bulley's	Macmillan
Nature's Lessons	"
Nature Calendar	Morse

## CHEMISTRY.

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Kelser's Lab.	"
Stoddard's Analysis	"
Irish's Analysis	"
Avery's Chemistry	"
Young	Appleton
Bradbury	"
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William's	Ginn
Shard's Course	Heath
Inorganic	"
Inorganic	"
Note Book	"
Remsen's Organic	"
Newell's	"
Newell's Experimental	"
Greene's Lessons	Lippincott
Wurtz's Elements	"
Newth's Inorganic	Longmans
Thorpe's Quan. Anal.	"
Ele. Inorganic	"
Chem. Analysis	"
Chem. Lect. Exp.	"
Thorpe & Muir Q. A.	"
Roscoe & Lunt's	Macmillan
Richardson's	"
Noyes' Qualitative	"
Talbot's Quantitative	"
Avery's	"
Peter's	Maynard
Ekeley's Elementary Ex-	Silver
perimental	"
Sprague's Shakespeare	"
Appleton's Series	"

## CIVICS.

Forman's	American
McClure's	"
Andrew's Manual	"
Practical Civics	Flanagan
Seelye's	Ginn
Dole's Am. Citizen	Heath
The Young Cit.	"
Wilson's The State	"
Pudson's Young Am.	Maynard
Jones & Sanford's Gov't	"
In State and Nation	"
Martin's Hints	Scribner
Silver	"

## CIVIL GOVERNMENT.

Peterman's	American
Willoughby's Am. Cit.	"
Moses	Appleton
Macy's	Ginn
Davis'	"
Flickinger's	Heath
John Fiske's	Houghton
Strong & Schaffer's	"
Schwinn & Stevenson's	"
Young's	Lippincott
Normal Questions in	Maynard
Mowry's Elements	Silver
Mowry's Studies	"
Finger's Lowry's	University

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Burdick's Essentials	Appleton
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## COMMERCIAL HISTORY.

Marchant's Com'l Hist.	Pitman
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## COMPOSITION AND RHETORIC.

Buehler's	American
Haven's	"
Hill's	"
Swinton's School	"
Butler's School	"
Quackenbos' Pract.	"
Waddy's	"
New Franklin Series	"
Sheldon's Series	"
Hill's Elements (D. J.)	"
Hill's Science (D. J.)	"
Peterson's First	"
Everyday English	Educational
Steps in	Flanagan
Genung's Series	Ginn
Calvin's Intro.	"
William's Practical	Heath
Strang's Ex. in Eng.	"
Pearson's Comp.	"
Spalding's Ele. Comp.	"
Lewis' Intro. Rhetoric	"
Webster's English Comp.	Houghton
and Literature	"
Bates's Talks on Writing	English
White's Everyday	"
English	"
White's Words and	"
Their Uses	"
Longmans'	Longmans
Baldwin's	"
Collard's Beginners	Maynard
Le Roy's Practical	"
Kellogg's Book on	"
Carpenter's H. Sch: First	"
and Second H. Sch.	"
Course	Macmillan
Carpenter's Advance	"
Lewis' Writing Eng.	"
Lewis' Manuals (2)	"
Irish's Orthog. & Or-	"
thoepy	Irish
Comp and Rhetoric	McNally
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A Modern	Sanborn
Herrick & Damon	Scott
Welsh's Composition	Silver
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Freshman English	"

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Worcester	Lippincott
Blackley & Friedlander's	"
German-Eng.	Longmans
Longmans' Pocket	"
Conteant's Fr.-Eng.	"
Pocket, Fr.-Eng.	"
Webster's International	Merriam
Collegiate	"
Brown & Haldeman	"
University	"
Clarendon	"

## DRAWING.

Eclectic Series	American
Tracy's	"
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National Course	Ginn
Thompson's Aesthetic Ser.	"
Mechanical Ser.	Heath
Thompson's N. Short Course	"
Anthony's Mechanical	Heath
Machine	"
Essentials of	"
Gearing	"
Daniels' Lettering	"
Bartholomew's Free	"
Natural Drawing Ser. 6	"
Morris' Teaching of Longmans	"
Geometrical	"
Wilson's Geometrical	"
Halle's Prac. Draw.	Maynard
Numbers	Potter
Elementary Course in Art	"
Instruction	Prang
Primary 1st Year (Manual)	"
Primary 2d Year (Manual)	"
Drawing Books (1-13) or (1-6)	"
Manuals for Books (6)	"
Course for Graded	"
Paper Folding and Cutting	"
Ball	"
Schools	Prang
Drawing Books (1-6)	"
Manual (1)	"
Course for Ungraded	"
Schools	"
Drawing Book (1)	"
Manual (1)	"
A Course in Water	"
Color	"
Mechanical Drawing	"
Rouillon	"

How to Enjoy Pictures	Prang
Emery	"
Egypt, Perry	"
Pencil Sketches	Bartholomew
Parts I-III	"
Supplements A-B	"
Landscaping Drawing	Bartholomew
Sets 1-3	"
Water Colors	"
Pictures (Walls)	"
Normal Course	"
Pictures (Class Study)	"
Hand	University
Eclectic Industrial	"

Rass' Shakespeare	Scribner
Chaucer	"
Labban's Essays	"
A Study of Eng. Prose	"
Silver Series of Classics	"
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Pattee's American Liter-	"
ature	"
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Courses	"
Pattee's Foundations	"
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Standard Lit. Series	"
Johnston & Brown's	"

## ECONOMICS.

Hull's Practical	Appleton
Guntton	"
Ely's Outlines	Macmillan
Andrews' Institutes	Silver
Bullock's Introduction	"

## ELOCUTION.

Kidd's	American
Murdoch's	"
Southwick's	"
Bailey's Essen. of	"
Reading	Butler
Fulton's	Ginn
Holyoak's	"
Trimble's New	"
Hyde's School Speaker	"
Smith's Reading and	"
Speaking	Heath
Burrell's Clear Speaking	"
and good Reading	Longmans

## ENGLISH LITERATURE.

Alden's Studies	American
Brook's English	"
Blaisdell's	"
Brooke's English	"
Hallock's English	"
Matthew's American	"
McNeill & Lynch's	"
Watkin's American	"
Eclectic Classics	"
Rolf's Classics	"
Choice Readings	"
Sel. from Am. Auth.	"
Sheldon's Readers	"
Shaw's Series	"
New History of Eng.	"
and Am. Lit.	"
The Great Writers	"
Tyler's Manual of	"
Shaw-Backus Outl.	"
Twentieth Century Series	Appleton

Athenaeum Press Series	Ginn
Gayley's	"
Hudson's Shakespeare	"
Minto's	"
Lewis' Beginnings	"
Heath's Classics	Heath
Melkielejohn's His. of	"
Corson's Browning	"
Shakespeare	"
Arden Shakespeare	"
Hawthorne & Lemmon's	"
Am. Lit.	"
Heart of Oak Books	"
Bronson's American	"
Longman's Eng. Classics	"
Richardson's Amer.	Houghton
Masterpieces Brit. Lit.	"
Riverside Series	"
Masterpieces Am. Lit.	"
Modern Classics	"
American Poems	"
Arnold's Manual of	"
College Requirements	"
Riverside School Library	"
American Prose	"
Simoud's History	"
Eng. Lit.	"
Higginson and Boynton's	"
Hist Am Lit	"
Bates's Talks on Study	"
of Lit.	"
Perry's Study of	"
Prose Fiction	"
Longman's Eng. Lit.	"
Longmans	"

Brooke's	Macmillan
Bates' Am. Lit.	"
Carpenter's Am. Prose	"
George's Chaucer to	"
Arnold	"
Brooke-Carpenter	"
Canterbury Classics	McNally
Maynard's Series	Maynard
Kellogg on	"
Normal Questions in	Myers
Chittenden's Ele	Scott
Lloyd's Little Folks	"
Lake's Eng. Classics	"

## FRENCH.

Sym's	American
Mussacelli's	"
Bacon's	"
Worman's	"
Downer's First French	"
Book	"

Classics (20th Century	"
Series)	"
Int. Modern	Ginn
Aldrich & Foster's	"
Foundation	"
Dufour's Grammar	"
Edgren's Gram	Heath
Grandgent's Gram	"
Grandgent's Comp.	"
Super's Reader	"
Heath's Series	"
Heath Dictionaries	"
Fraser & Squair's Gram	"
Jenkins	"
Fountain's Livre	Heath
Grammar	"
His. Second Reader and	"
Grammar	"
His. First Conversa-	"
tional Reader	"
Longmans' Gram.	"
Composition	"
Episodes from Modern	"
Authors	"
Magnat's Course	Macmillan
Kroen's	"
Le Roy's Prac. Read.	"
Maynard	"
Keeteles' Gram. & Read	"
Maynard's Texts	"
Elementary French	"
La France	"
Anecdotes Nouvelles	"
Colloquial Conver.	Pitman
Pitman's	"
His. First Reader and	"
De Borde's Ele.	Scott
Douay's Reader	Silver
Duffet's Method	Sower

## GEOGRAPHY.

Natural Elementary	American
Advance	"
Harper's (2)	"
Swinton's (2)	"
Eclectic (2)	"
Butler's Series	"
Barnes' (2)	"
Warren's	"
Mitchell's	"
Morton's Ele	"
Morton's Advanced	"
Appleton's	"
Fry's	Ginn
Longman's	Longmans
Chisholm's	"
Tarr & McMurray's (3)	"
Rand-McNally Prim'y. McNally	"
Rand-McNally Elem.	"
Rand-McNally Gram Sch	"
Carroll's Series	Morse
Pitman's Commercial	Pitman
Instructive Geography	Potter
Redway's G. of N. Y.	"
Maury's	University
(Physical)	"

Hinman's	American
Monteth's	"
Guyot's	"
Gilbert & Brigham's	Appleton
(Physical)	"
Redway's Elementary	"
Davis'	Scribner
Dodge's Reader	Ginn
Tarr's	Macmillan
Normal Questions in	Myers
Adams' Commercial	Appleton
Adams' Elementary	"
Butler's Commercial	American
Warner's	"
Dana's	"
McFarland's	Sadler



# School Board Journal

## GEOMETRY AND TRIG

Crockett's Trig.....American  
Campbell's Geom....."  
Hornbrook's Geom....."  
Milne's Geom....."  
Phillip & Fisher's Geom....."  
Phillips & Strong's Trig....."  
White's Geom....."  
White's Trig....."  
Olney's Series....."  
Hull's Ele. Geom.....Ginn  
Wentworth Series.....Ginn  
Beman & Smith....."  
Bailey & Woods....."  
Wheeler's Trig....."  
Durfee's Plane Trig....."  
Nichols' Trig....."  
Wells' Series.....Heath  
Bower's Series....."  
Hunt's Gram. School  
Geometry....."  
Waldo's Descriptive  
Geometry.....Heat  
Nichols' Analytic....."  
Chauverit's Series.....Lippincott  
Nichols'....."  
Gore's Plane & Solid....."  
Futill's....."  
Murray's Trig....."  
Noelting's Elements of....."  
Edward's Geom.....Macmillan  
Lock-Miller's Trig....."  
Loney's Trig....."  
Pettee's Plane Geom.....Silver  
Welsh's Trigonometry....."  
Brooks' Plane & Solid.....Sower  
" P. & S. Trig....."  
Bradbury's Ele. Pl. Thompson  
" Trig....."  
" Geom. & Trig....."  
" Acad. Plane....."  
" Acad. P. & S....."  
" Trig. & Survey....."  
Venable's.....University

## GERMAN.

Keller's Series.....American  
Schmitt's Series....."  
Harris' Comp....."  
Huss' Reader....."  
Spanholz's Reader....."  
Joyne's Reader....."  
Nix Reader....."  
Learned's Ger. Gram-  
mar.....Appleton  
Jones's Ger. Reader....."  
Classics (20th Century  
Series)....."  
Int. Modern Series.....Ginn  
Collar's Eysenbach.....Ginn  
Collar's Lessons.....Ginn  
Bernhardt's Course....."  
Stein's Exercises....."  
Joyne-Meissner's Gram.  
.....Heath  
Harris' Ger. Lessons....."  
Heath's Series....."  
" Dictionary....."  
Guerber's Maerchen....."  
Deutscher Hlawaatha  
Primer.....Houghton  
Jenkins.....Jenkins  
Hla. First Reader and  
David's Easy Stories....."  
Longman's Grammar....."  
" Composition....."  
Grammar....."  
Althaus' Grammar....."  
Bereford-Webb's Gram....."  
Macmillan's Series.....Macmillan  
Maynard's Texts.....Maynard  
Neue Anekdoten....."  
Deutschland und die  
Deutschen.....Maynard  
Beginner's....."  
Loebner's Reader.....Morse  
Gems of Literature....."  
Bernhardt's....."  
Eclectic....."  
Worman's....."  
Colloquial Convers.....Pitman  
Pitman's Practical....."  
Mueller's Series.....Silver  
Silver Modern Language  
Series....."  
Knosch's Ger. Simp.  
.....University

## GRAMMAR.

(See Language and Grammar.)

## GREEK.

Forman's.....American  
Gleason & Atherton's....."  
Harper & Castle's....."  
Goodell's Greek Gram-  
mar.....Appleton  
Benner's Hlad....."  
Goodell & Morrison's  
First Book....."  
Pearson's.....Ginn  
Goodwin's Grammar.....Ginn  
White's First....."  
White's Beginners....."  
Seymour's Hlad....."  
Perrin & Seymour's  
Odyssey....."  
Collar & Daniels' Begin-  
ners Companion....."  
School Classic Series....."  
College Series-Authors  
Bryant's Hlad.....Houghton  
Bryant's Odyssey....."  
Palmer's Odyssey....."  
Masterpieces of Greek  
Literature....."  
Ritchie's.....Longmans  
Arnold's Prose Comp.....Scott  
Jones' Prose Comp....."

## HISTORIES.

Eggelston's.....American  
McMaster's U. S....."  
Barnes (2).....American  
Eclectic (2)....."  
Swinton's....."  
Scudder's U. S....."  
Munro's Mid. Ages.....Appleton  
Whitcomb's Europe....."  
Wrong's English....."  
McLaughlin's Amer....."  
Myer's Series.....Ginn  
Emerton's M. Ages....."  
Montgomery's U. S....."  
" English....."  
" French....."  
Thomas' U. S.....Heath  
Shelton's U. S....."  
" General....."  
" Grk. and Rom....."  
Homan's Elem. U. S....."  
Thomas' Elementary....."  
John Fiske's U. S.....Houghton  
Larned's English....."  
Riverside Blog. Ser'es....."  
Ploetz's Epitome of....."  
Larned's U. S. Hist....."  
Tappan's Our Coun-  
try's Story....."  
Tappan's England's  
Story....."  
Morris Series (3).....Lippincott  
Oman's Greece.....Longmans  
How & Leigh's Rome....."  
Higginson's U. S....."  
Gardiner's Stud. Eng....."  
Ransom's England....."  
Robinson's Rome....."  
Higginson & Channing's  
England....."  
Channing's U. S.....Macmillan  
Shuckburg's Rome....."  
Botsford's Greece....."  
Robinson's Greece....."  
Adams' European....."  
Channing's Student....."  
" Gram. School....."  
Coman & Kendall's Eng.  
Anderson's U. S.....Maynard  
" England....."  
" France....."  
Leighton's Rome.....Morse  
Dutton's Series.....Morse  
Chancellor's Am....."  
Murphy's Flash Lights.....Myers  
Fleekinger's Outlines....."  
Smith's Manual U. S.....Potter  
Andrew's U. S.....Scribner  
Adams'....."  
Burgess'....."  
Gordy's U. S....."  
Johnston's U. S....."  
Oxford Man. of Eng....."  
Thatcher & Schwill's....."  
Mowry's First Steps.....Silver  
Mowry's U. S. History....."  
Andrew's Institutes....."  
Stone's England.....Thompson  
Hansell's School.....University  
" Higher....."  
Jones' U. S....."  
Evans' Georgia....."  
Brown's Alabama....."  
L. & M. Mississippi....."

## LANGUAGE AND GRAMMAR.

Harvey's.....American  
Long's....."  
Maxwell Series....."  
Lyte's....."  
Metcalf & Bright's....."  
Metcalf's....."  
Powell & Connolly's....."  
Sheldon's Prim. Lan-  
guage Lessons....."  
Patterson's Ele. of  
of Gram. & Comp....."  
Sheldon's Advanced....."  
Bernhardt's.....Maynard  
Powell's How to Talk....."  
" How to Write....."  
" How to See....."  
Practical Studies in.....Flanagan  
Whitney & Lockwood.....Ginn  
Tarbell's Lessons....."  
Knox-Heath's Ele....."  
Lockwood's Lessons....."  
Arnold & Kittredge....."  
Progressive Studies in  
English.....Gregg  
Punctuation Simplified....."  
Words: Their Spelling....."  
Punctuation, etc.....Heath  
Hyde's English Lessons.....Heath  
" Eng. Gram....."  
Metcalf's Eng. Gr....."  
Allen's School Gram....."  
Masterpieces of Latin  
Literature.....Houghton  
Webster-Cooley Se-  
ries....."  
Patrick's Lang. Less.....Lippincott  
Patrick's Gram. Less....."  
Longman's.....Longmans  
Carpenter's Gram.....Macmillan  
Davenport & Em-  
erson's Grammar....."  
Intro. Lang. Work.....Maynard  
Reed & Kellogg's....."  
Reed's Introductory....."  
Kellogg & Reed's Word  
Building....."  
Essentials of English  
Gram.....Potter  
Lang through Nature.....McNally  
Rand-McNally Primary  
Gram and Comp....."  
" Rand-McNally Practical  
English....."  
Supplementary Lessons  
in English....."

Atwood's Language  
Tablets....."  
Analysis and Parsing....."  
Bartlett's Series.....Silver  
Milne's Grammar....."  
Welsh's.....Sower  
Dunton & Kelley's.....Thompson  
DeGarmo Lang. Ser.....Werner  
Brown & DeGarmo's  
Gram....."

## LATIN.

Harkness' Series.....American  
Coy's Latin Lessons....."  
Dodge & Tuttle's Comp....."  
Hamer's Easy Steps....."  
Lane's Grammar....."  
Mooney's Grammar....."  
Smiley & Storke's Beg....."  
Harper & Gallup's Cle-  
ro....."  
Harper & Miller's Vir-  
gil....."  
Harper & Tolman's  
Caesar....."  
McCabe Series....."  
Bingham Series....."  
Cranch's Aeneid Trans-  
Wern Grammar.....Appleton  
Westcott's Caesar....."  
Chase's Nepos....."  
Moore's First Book....."  
Carter's Virgil....."  
Forbes' Cicero....."  
Allen & Greenough.....Ginn  
Collar's Series....."  
Moulton's Composition....."  
College Series of....."  
Ritchie's First Steps.....Longmans  
" Latin Prose Comp....."  
" Easy Continuous  
Latin Prose....."  
Morris' Ele. Latin....."  
Hla. First Reader and  
Grammar....."  
St. Clair's Caesar....."  
Students' Series.....Sanborn  
Classics (58 books)....."  
Intercollegiate Series.....Scott  
Bellum Helveticum....."  
Jones' Lessons....."  
" Prose....."  
Riggs' in Latinum....."  
Gildersleeve-Lodge  
Series.....University  
(See English Literature.)

## LOGIC.

Davis'.....American  
Schuyler's Prin. of....."  
Ballantine's Inductive.....Ginn  
Ladueur's Ill. of....."  
Mills' System.....Longmans  
Creighton's.....Macmillan  
Jevon's....."

## MANUAL TRAINING.

Compton's.....American  
Ham's....."  
Hoffman's....."  
Kirkwood's Sewing....."  
Goss' Bench Work.....Ginn  
Hapgood's Needle Work....."  
Banner's Sewing.....Longmans  
Hewitt's 2 vols....."  
Unwin's Clay Modelling....."  
Hlaawatha Primer.....Houghton  
Riverside Lit. Series....."  
Longmans' "Ship" Lit....."  
Longmans' Supplement....."  
Fairly....."  
Longmans' Infant Fairy  
"Ship" Historical....."  
" Chatty....."  
Blaisdell's.....Macmillan  
Graded Literature.....Maynard  
Denne's Phonetic.....Morse  
New Century Series....."  
Salomon's Sloyd.....Silver  
Brumbaugh's.....Sower  
Davis'.....University  
Holmes'....."  
Lippincott's....."

## MENTAL SCIENCE.

Bain's Mental.....American  
Hewett's Psychology....."  
Schuyler's Psychology....."  
Bowne's....."  
Dewey's Psychology....."  
Halleck's Psychology....."  
Hewitt's Psychology....."  
Putnam's Psychology....."  
Buell's Essence of.....Ginn  
Sanford's Psych.....Heath  
Compayre's Psych....."  
Herbert's Psychology....."  
Dexter's & Garlick's  
Psychology.....Longmans  
Fitcher's Psych.....Macmillan  
Baker's Ele Psych.....Maynard  
Normal Questions in.....Myers  
Robertson's Ele of.....Scribner  
Minto's Logic....."  
Muirhead's Eth. Ele C1....."  
Hyslop's Ele of Eth....."  
Davis' Ethics.....Silver  
Davis' Elements of Psy-  
chology....."

## MUSIC.

Natural Series.....American  
Model Series....."  
Gantvoort's Series....."  
Matthew's Songs....."  
Siefert's Choice Songs....."  
Educational Series.....Ginn

Mason's Course....."  
National Course....."  
Whitting's Series.....Heath  
Hart's Class. Reader....."  
Emerson's Hymnal....."  
Riverside Song Book.....Houghton  
Russell's Vocal Culture....."  
Bertenshaw's Meth.....Longmans  
Brewer & Reddall.....Maynard  
Sprenkel's Course.....Myers  
American System.....Richardson  
Stevenson Song Book.....Scribner  
Field-DeKoven S. Book....."  
Modern Series.....Silver  
Study....."  
Cecilian Series....."  
Silver Song Series....."

## NATURAL SCIENCE.

Treat's Home Studies.....American  
Treat's Home Studies....."  
Cooper's Animal Life....."  
Herrick's Animal Life....."  
Bailey's Physics.....Heath  
Guides for Teaching....."  
Rick's Natural His....."  
Rice's Teaching....."  
Spear's Leaves and  
Flowers....."  
Scott's Nature Study....."  
Miller's Birds.....Houghton  
Burrough's Squirrels....."  
Eckstorm's Woodpeck-  
ers....."  
Merriam's Birds....."  
Sargent's Corn Plants....."  
Torrey's Everyday  
Birds....."  
Bedard's Zoology.....Longmans  
Nature's Byways.....Morse  
Engell's Outlines in Na-  
ture Normal Course.....Silver  
Normal Questions in.....Myers  
Norcross's Springtime  
Flowers....."  
Griffin's Philosophy.....Sower

## NUMBER WORK.

Primary Number Work  
and Ele Algebra.....McNally  
Digit Dominoes....."  
Durell & Robbins Series.....Myers

## ORATORY.

Smith's Reading and  
Speaking.....Heath  
Webster's Bunker  
Hill.....Longmans  
Briefs for Debate....."  
Follett's Speaker....."  
Espenshade's Forensic  
Declamation.....Silver

## PEDAGOGICS.

Hewitt's.....American  
White Ele of....."  
Roark's....."  
Psychology in  
Education....."  
Hallmann's....."  
" Sch Management....."  
Int. Education Series.....Appleton  
Compayre's His of.....Heath  
Heath's Pedagog Lib....."  
Hall's How to Teach  
History....."  
Barnett's Teaching and  
Organization.....Longmans  
Garlick's Manual of  
Methods....."  
Beale's Work & Play....."  
Salmon's Art of Teach....."  
Barnett Com Ser in....."  
Am. Teacher Series....."  
Landon's Class Manage-  
ment.....Macmillan  
Normal Questions in.....Myers  
Herbert's.....Scribner  
Butler's....."  
Arnold's Waymarks.....Silver  
Smith's Systematic  
Methodology....."  
Morgan's Studies....."  
Putnam's Manual....."

## PENMANSHIP.

Barnes' Vertical.....American  
Spencerian Series....."  
Curtis' Semi-Vertical....."  
American Vertical....."  
Sheldon's Vertical....."  
Butler's Copy Books....."  
Rondebusch Writing.....Central  
Shaylor's Vertical.....Ginn  
Ginn's Slant....."  
Nat. Sys. of Vertical.....Heath  
Newland & Rowe's Ver-  
Books.....Longmans  
Merrill's Vertical.....Maynard  
Merrill's Modern....."  
Round Rapid Writing.....McNally  
Upright Rapid Writing....."  
New Ideal Vertical.....Myers  
New Ideal Slant.....Myers  
Intermediate System.....Morse  
Morse Edu. System....."  
Economic System of  
Penmanship, 6 Nos.....Potter  
Potter & Putnam's Sys-  
tem of Vertical  
Writing, 10 Nos....."  
Man. Business Writ.....Powers  
Smith's Interm.....Richardson  
Standard Vertical.....Sower  
Popular Slant....."  
Normal System.....Silver  
Duntonian.....Thompson  
University Series.....University  
Simplified Penmanship....."

## PHYSICS.

Harrington's.....American

Hoadley's.....Ginn  
Rowland & Ames....."  
Ames & Bliss....."  
Cooley's Series....."  
Avery's....."  
Henderson & Woodhull  
.....Appleton  
Ayres' Lab. Exercises....."  
Gage's Series.....Ginn  
Wentworth & Hull's....."  
Stone's....."  
Dolbear's....."  
Hastings & Beach's....."  
Chute's Lab. Man.....Heath  
" Physics....."  
Whiting's Physical  
Measurement....."  
Bailey's Ele. Physics....."  
Sharpless & Phillips Lippincott  
Hopkins' Prep.....Longmans  
Watson's Practical....."  
Wright's....."  
Glazebrook & Shaw's  
Practical....."  
Watson's Advanced....."  
Balfour-Stewart's Macmillan  
Crew's Elements....."  
Nichols'.....Maynard  
Shaw's Experiments.....Morse  
Normal Questions in.....Myers  
Thwing's Elementary.....Sanborn  
Britton's.....Scribner  
Grant's....."  
Dana's....."  
Mills'....."  
Storer's....."  
Thompson's....."  
Mead's Elements.....Silver  
Grifford's Ele.....Thompson

## PHYSICAL CULTURE.

Morris' System.....American  
Stonerod's.....Heath  
Pray's Motion Songs....."  
Bancroft's Gymn....."  
Anderson's.....Maynard  
The Ling System.....Silver

## PHYSIOLOGY AND HY- GIENE.

Overton's Series.....American  
Pathfinder Series....."  
New Century Series....."  
Union Series.....Butler  
The Teacher's Manual.....Central  
Blaisdell's Series.....Ginn  
Colton's.....Heath  
" Briefer....."  
Cutter's Series.....Lippincott  
Barnett's Making of the  
Body.....Longmans  
Ferneaux's Phys....."  
Thornton's Phys....."  
Moore's Phys....."  
Foster & Shors.....Macmillan  
Foster & Shors.....Macmillan  
Huxley & Ree....."  
Devine's....."  
Ely's Outlines.....Maynard  
Hutchinson's Series.....Maynard  
Standard School.....Morse  
Normal Questions in.....Myers  
Stowell's Health Series.....Silver  
Gifford's Ele.....Thompson

## POLITICAL ECONOMY.

Laughlin's.....American  
Gregory's....."  
Wayland's....."  
Chapin's....."  
Wayland's Elements....."  
Thompson's.....Ginn  
Gide's.....Heath  
Davenport's.....Macmillan  
Macvane's.....Maynard  
Perry's Prin.....Scribner  
Woolsey's....."  
Bullock's Economics.....Silver  
Thurston's.....Scott  
Meservy's.....Thompson

## READERS.

Baldwin's.....American  
Harper Series....."  
Swinton Series....."  
Barnes' Series....."  
Appleton Series....."  
McGuffey Series....."  
New Education....."  
Sheldon's Series....."  
New Franklin Series....."  
Progressive....."  
Hazen's....."  
New American....."  
Monroe's New....."  
Sprague's Classic.....Educational  
Cyr's Series.....Ginn  
Stickney's Series....."  
Pinch's....."  
Summer's....."  
Strong's....."  
Classics for Children....."  
Heart of Oak.....Heath  
Bass'....."  
Pratt....."  
Blaisdell Child Life  
(Primer & 5 books)

## SHORTHAND.

Hefley's Manual.....American  
Mason's Manual....."  
Barnes' Shorthand for

High Sch.....A. J. Barnes  
Barnes' Shorthand Les-  
sons....."  
Barnes' Shorthand Read-  
ers....."  
Barnes' Manual....."  
" Business Letters  
in Shorthand....."  
Twentieth Cent. Series....."  
Gregg Shorth'd Manual.....Gregg  
Gregg Shorthand Phrase  
Book....."  
Gregg Shorthand Dic-  
tionary....."  
Progressive Exercises in  
Shorthand....."  
Reading & Writing Exer-  
cises in Shorthand....."  
Lessons in Shorth'd Pen-  
manship....."  
Isaac Pitman's Com-  
plete Instructor.....Pitman  
Complete Amassensis  
Course for H Sch....."  
Business Correspondence  
in Shorthand....."  
Isaac Pitman's Phono-  
graphic Dictionary....."  
Cross' Eclectic.....Scott

## SPANISH.

Bacon's Elements.....American  
Garner's Grammar....."  
Mantilla's Readers....."  
Worman's Readers....."  
Siens Reader and  
Grammar.....Appleton  
De Tomas Spanish  
Method....."  
Knapp's Grammar.....Ginn  
Int. Mod. Language....."  
Cyr's Libro Primer....."  
" Libro Segundo....."  
Tarbell's Lessons....."  
Frye's Geografa Ele....."  
Jenkins.....Jenkins  
Grammar.....Pitman  
Pitman's Prac Spanish.....Silver  
Loiseaux's Grammar.....Silver  
Loiseaux's Reader....."  
Ford's Anthology....."  
Knosch's Span. Simp.  
.....University  
Edgren's Grammar.....Heath  
Matske's Reader....."  
Fuller's Primer....."  
Harris' Method....."

## SPELLERS.

Rice's Series.....American  
Harrington's....."  
Natural....."  
New American....."  
Swinton's....."  
Amer. Word Book....."  
Amer Spelling Blank....."  
Barnes' Writing....."  
Dinsmore's Blanks....."  
Manson's Blanks....."  
Modern....."  
Worcester's....."  
Monroe's....."  
Hazen Grade.....Ginn  
Jacobs' Practical....."  
Jacobs & Piper's....."  
Stickney's....."  
" Words, Their Spelling,  
Etc.....Gregg  
Sever's.....Heath  
Penniman's New Prac....."  
Benson's....."  
Blaisdell Speller.....Macmillan  
Reed Word Lessons.....Maynard  
Speller and Word Study  
Book.....McNally  
Ideal Combination Writ-  
ing Speller....."  
Morse Speller.....Morse  
Quincy Word List.....Morse  
Benedict Series.....Myers  
Gem Spelling Blanks.....Peckham  
Spalding & Moore.....Richardson  
Normal Course.....Silver  
Beitzel's Word Build.....Sower  
Students' Word Build.....Scott  
Holmes' Elem.....University  
Spelling & Word Build-  
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Hansell's Primary....."  
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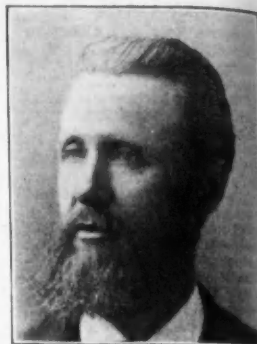
(Teachers Manual.)  
Hand-Loom Weaving.....McNally

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Animal Life....."  
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Greene's.....Lippincott  
Bedard's.....Longmans  
Davenport's.....Macmillan



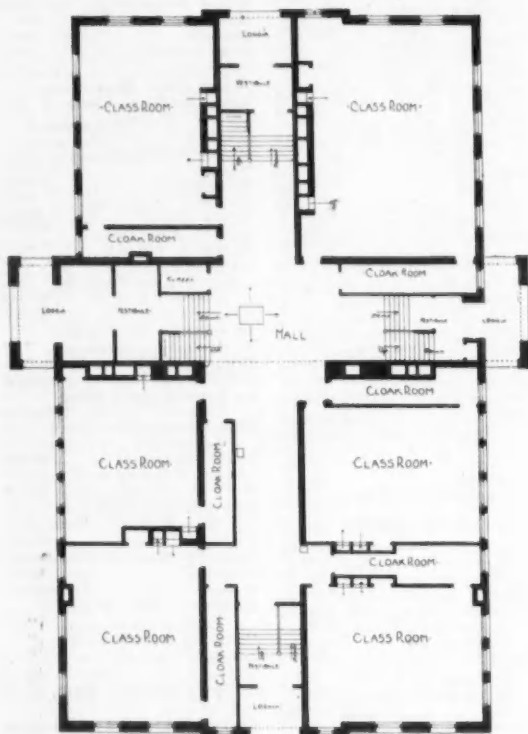
NEW PUBLIC SCHOOL, CARLISLE, KY. Crapsey & Lamm, Architects, Cincinnati, O.



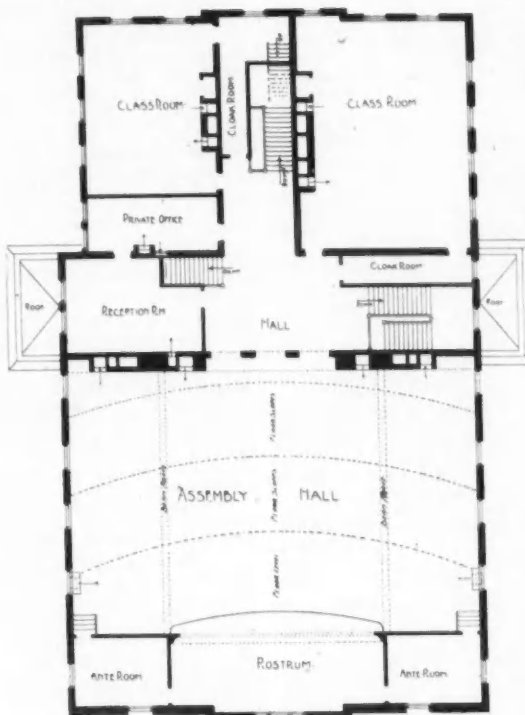
ANSEL R. ELLIOTT,  
Ludlow, Ky.



JOHN J. SEILER,  
Covington, Ky.



FIRST FLOOR PLAN.

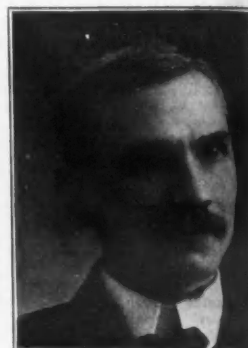


SECOND FLOOR PLAN.

FLOOR PLANS, NEW SCHOOL, CARLISLE, KY.



C. F. W. DASSLER,  
Leavenworth, Kan.



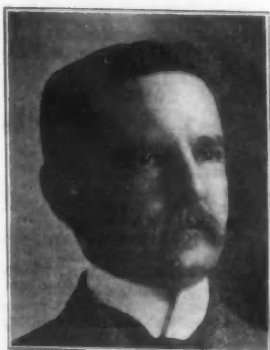
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Goodland Kan.



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Terre Haute, Ind.



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T. D. TINSLEY,  
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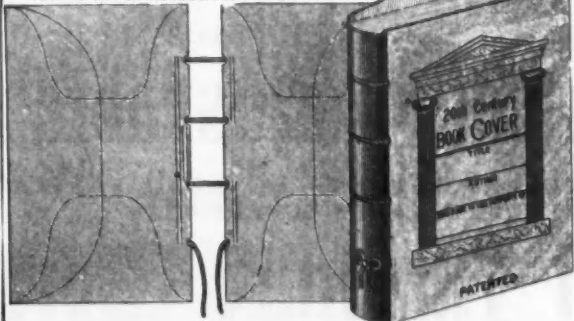
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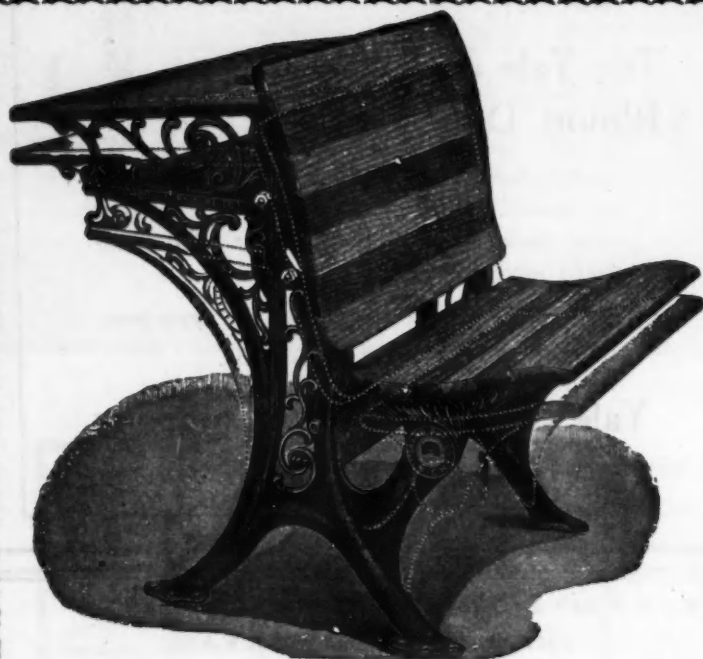
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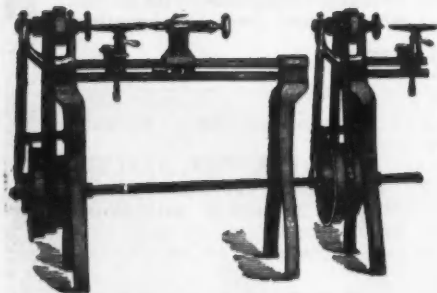
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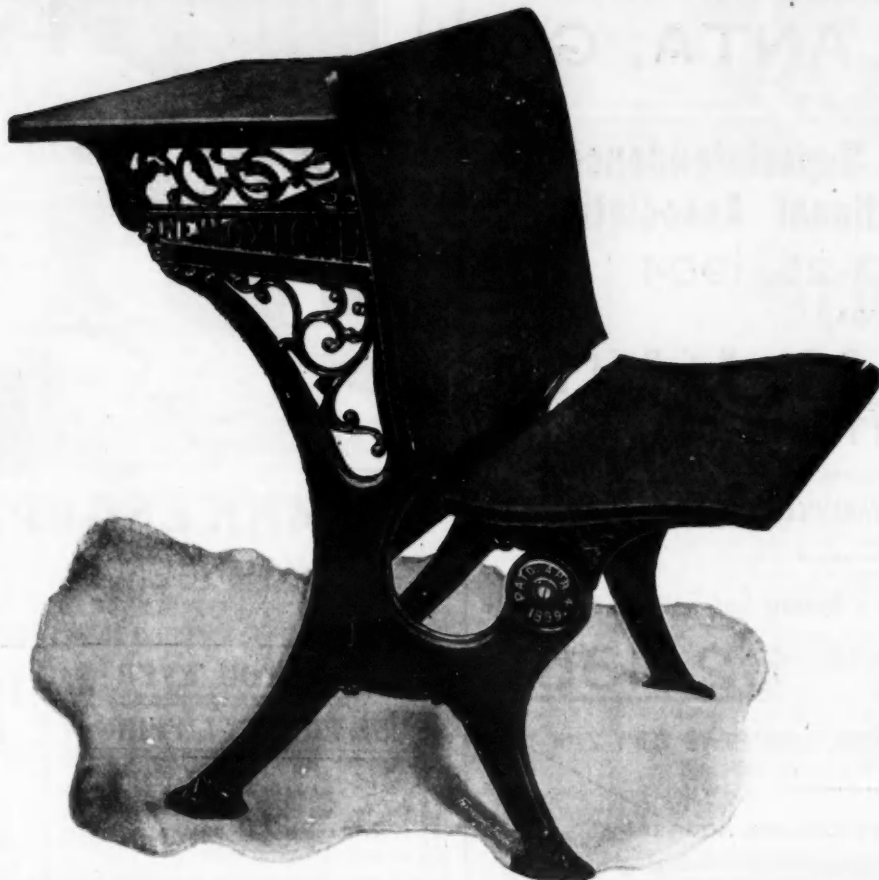
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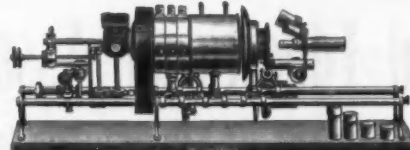
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Department of Superintendence  
National Educational Association

FEB'Y 23-25, 1904

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## National Educational Association

Department of Superintendence

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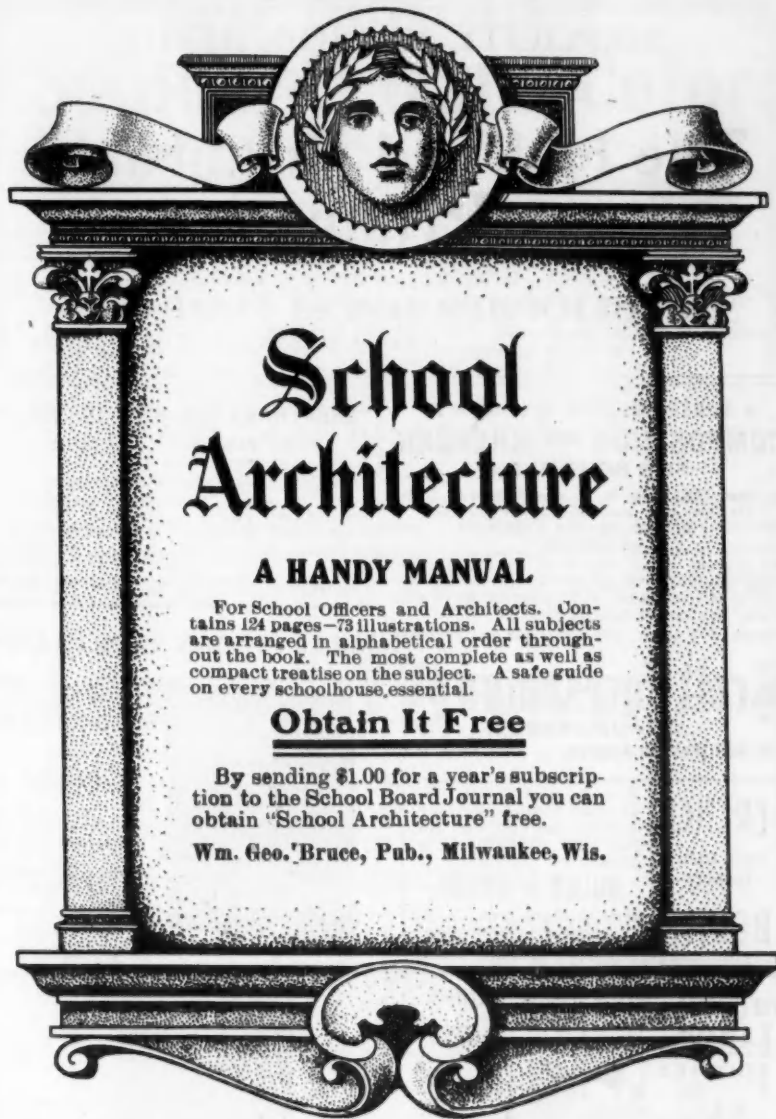
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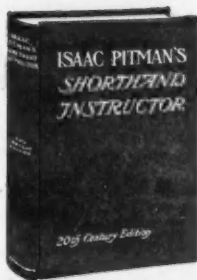
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# School Board Journal

VOL. XXVIII, No. 2.

MILWAUKEE-NEW YORK, FEBRUARY, 1904.

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## ATLANTA EXTENDS HOSPITALITY.

The Department of Superintendence of the National Educational Association will meet February 23, 24 and 25th, at Atlanta, Georgia.



## RECENT DECISIONS.

Rochester, N. Y. Corporation counsel has declared the attendance at night school of children employed during the day is compulsory.

Quincy, Ill. In the opinion of the city counsel the superintendent of schools is a member of the board of education and has a right to vote the same as any other member.

Racine, Wis. The school board cannot employ day labor for the repair of school buildings, but must advertise for bids and let to lowest bidder. So declares the city attorney.

St. Louis, Mo. Any member of the board who is directly or indirectly interested in any contract with the board cannot retain his position in that body.

Oklahoma Territory. The attorney general has rendered an opinion declaring that a district school board has no right to contract with any book company for furnishing school textbooks for use in that district. He further states there is no law compelling the board to adopt any book for a certain length of time.

Towner, N. D. A suit brought by competitors of Rand, McNally & Co., to enjoin the board from carrying out the contract with the above firm has been decided in favor of the school district.

Iowa. State Superintendent Barrett has given it as his opinion that two members of the independent school district of Avery, Ia., do not constitute a quorum even though the remaining members have resigned.

Kansas. The attorney general recently defined the law relative to the purchase of "school apparatus." The text book law provides that "the text-book committee shall approve charts, maps, globes and other 'school apparatus' used in the public schools." The question recently arose if desks and seats constituted "school apparatus." The attorney general decides in the negative.

Grand Rapids, Mich. The city attorney has given his opinion to the school board that they may allow the use of the public school buildings for lectures and other educational purposes.

New York. State Superintendent Skinner has decided that garments worn by certain religious denominations shall be prohibited.

Detroit, Mich. Decided that injury through negligence does not make the board of education liable for damages to persons employed on school buildings.

Kansas. The attorney general places the construction on the truancy law that a pupil cannot attend one school for a time and then change to another.

The board of education in Minneapolis, Minn., adopted a by-law with the consent of the teachers, that one per cent. of the salaries of all teachers be paid into a fund to provide annuities for teachers incapacitated by long service. The state courts held the by-law illegal.

Bennington, Vt. A school teacher who refused to be vaccinated and who was accordingly forbidden to teach brought suit against the town for wages during the time she was out, with the result that the suit was decided in her favor. The case will be appealed.

The Alabama courts have sustained the law requiring the stamp of the state to be put upon all school books used in the public schools.

Brookville, Ky. The circuit court in a recent decision dismissed the petition of the plaintiff asking that the teachers be restrained from reading the Bible in the schools on grounds that it was a violation of the constitution.

## RULES AND REGULATIONS.

Compulsory vaccination of every member of the teaching and student bodies and employes of the University of Pennsylvania has been ordered.

Philadelphia, Pa. An amendment to the rules opens to women teachers the positions of supervising principalships and other teaching positions heretofore reserved for men.

Marinette, Wis. New rules governing athletics have been adopted by the superintendent and faculty of the high school. The rules contain many new features that will prevent the interference of athletics with studies hereafter.

1. No student shall take part in any competitive game or contest of athletics, until after a certificate of consent signed by his or her parent or guardian is on file in the Superintendent's office.

2. No student shall take part in any competitive athletic game or contest during any quarter whose standing is not 75 per cent. or more in at least four regular studies pursued during that quarter.

3. No student suspended from the high school or from any class thereof for misconduct shall take any part in competitive games or contests during the quarter in which such suspension took place.

4. No interscholastic game or contest shall be played outside of Marinette unless at least one member of the faculty accompanies the team.

Hartford, Conn. Rules for the use of free text-books in the public schools have been arranged as follows:

I—All books shall be numbered, each series to begin at No. 1. None but authorized text-books shall be issued.

II—Books shall be issued to the principal teacher of each school on requisition signed by him and countersigned by an acting visitor or the superintendent. Such requisition shall be held by the "storekeeper" as his vouchers.

III—The "storekeeper" shall enter against the books issued on such requisition the name of the school drawing the same; said entry showing date of delivery and numbers of the books issued. A separate account shall be kept of each issue.

IV—The principals shall issue the books to the pupils in their schools keeping a separate account of each series, showing number of books, pupil's name and date of issue.

V—The principals shall inspect the books monthly and mark their condition on the book register: A, indicating good condition; B, fair condition; C, poor condition; D, unfit for use.

VI—The principals shall recall books discarded by advancing classes, and all books at the end of each term.

VII—Each pupil shall use the books originally issued to him continuously until he shall advance beyond them in his course of study. At the close of each school term each pupil's books and supplies shall be strapped together for delivery to him on his return to school.

VIII—Teachers shall have only the books actually needed by pupils of their schools and one book of each series for the teacher's desk.

IX—Books must be covered with paper cover by the pupils and returned in good order. Books that are marked, injured, defaced or lost by the pupil must be replaced by the pupil or his parent or guardian and the new book shall take the number of the old book.



DUNCAN U. FLETCHER

Chairman Board of Public Instruction, Jacksonville, Fla.

X—All books furnished pupils from out of town, living in joint districts shall be deemed a part of the expense of said district and included in the division of expense with other towns at the end of the year. All other non-resident pupils shall be required to purchase their own books.

Lockport, Ill. The punishment for using tobacco on school grounds is suspension from school for a period of from five to thirty days for each offense.

Pekin, Ill. Hereafter contracts between teachers and the board of education will be drawn guarding against the resignation of the teacher without sufficient notice.

Bessemer, Ala. The board of education passed the resolution that hereafter no teacher should be employed to teach in the public schools who has not had two years' experience in a graded school.



HOMESICK AND HOME SICK.

Young Teacher—Doctor, will you please give me a sick excuse for last Wednesday and to-day?

Physician—What was the matter?

Young Teacher—I was homesick on Wednesday and am home sick to-day.

New York. The Inter- formed public teac ganization teachers a the board themselves United St Evansv Secondary generally accompli thought th university Illinois of study f First y scrutiny nicipal co Second charitable system. Third officials. Fourth rious bra Weston to attend for every salary go point to a One of of superi when tea court, on will refu pay. Grand is not in in appro and utili other cla Supt. women require nature t Bridge distance cent far M., on a Milwa tion at spelling gram (though thoro (thorou alogue) demago agog (through out). Colum tendent the boar sist of chosen large, c terms o teacher strated schoolr



# The School Superintendent.

New York City. An organization known as the Interborough Council of Teachers has been formed practically bringing together all the public teachers of Greater New York. The organization has as its object the betterment of teachers and a more perfect co-operation with the board of education. Overtures to affiliate themselves with union workmen throughout the United States have been rejected.

Evansville, Ill. The National Conference of Secondary Education which recently met here generally conceded that the high school is not accomplishing as much as desired, and it was thought that it being a preparatory school to the university lessened its usefulness.

Illinois educators have mapped out a course of study for the teaching of citizenship.

First year—City council and its committees: scrutiny of ordinances and general study of municipal conditions.

Second year—County government, penal and charitable institutions, justice courts and jury system.

Third year—State government and duties of officials.

Fourth year—National government in its various branches.

Weston, Ore. As an inducement for teachers to attend institutes each school is allowed \$5.00 for every teacher in attendance. The teacher's salary goes on just the same, thus it is made a point to attend.

One of the conclusions reached by the board of superintendents of Brooklyn, N. Y., is: that when teachers are subpoenaed for witnesses at court, on matters other than school work, they will refuse to grant them leave of absence with pay.

Grand Rapids, Mich. Superintendent Elson is not in sympathy with the practice of teachers in appropriating the work of some of the pupils and utilizing it for illustration and teaching in other classes.

Supt. B. B. Jackson: "We have too many women teachers in our public schools. Boys require a master mind and a strong masculine nature to direct them in their studies."

Bridgeport, Conn. Pupils residing a long distance from the school may ride for a three cent fare, between the hours of 8 A. M. to 5 P. M., on any school day of the week.

Milwaukee, Wis. The Principals' Association at its recent meeting favored a change in spelling and adopted the following list: Program (programme); tho (though); altho (although); thoro (thorough); thorofare (thoroughfare; catalog (catalogue); decalog (decatalogue); demagog (demagogue); pedagog (pedagogue); thru (through); thruout (throughout).

Columbus, Ohio. Superintendent J. A. Shawan: "Let the board of education consist of seven members, four chosen by wards and three at large, elected alternately for terms of two years. Let the teachers' fitness be demonstrated by actual trial in the schoolroom."

Syracuse, N. Y. A blackboard newspaper has been established by the pupils of one of the schools subject to the teacher's supervision. All the pupils are reporters and one of their number editor. Bits of news are given to the editor, who with the help of the teacher, places them on the blackboard under their respective classifications as foreign, political, commercial, etc. It gives the pupils an incentive to keep in touch with the affairs of the day.

Professor H. P. Emerson, superintendent of public instruction, Buffalo, N. Y.: "A school superintendent who does not frequently visit the

schools of other localities, to find how work is done and problems are met in cities remote from his own field of operation, is apt to get in a rut, to become provincial and self-satisfied.

Syracuse, N. Y. A committee, of which Superintendent A. B. Blodgett is the head, suggested a system which they believe will eliminate political pull, personal influence or the use of money in the appointment of teachers. The feature of the system is the rating of the applicants, which duty falls largely to the superintendent. Two lists, one an "eligible list" and the other a "merit list," contains a fixed number of names. The "merit list," from which appointments are to be made according to the plan, can only be reached by a candidate with the approval of a teachers' committee and the superintendent of schools.

Colorado Springs, Colo. A resolution taking away all social privileges of pupils belonging to school fraternities was passed at a recent meeting of the school board.

Evanston, Ill. In the opinion of the faculty, there should be no Greek letter societies in the schools.

President Nicholas Murray Butler, of Columbia University, joins with Professor Clark, of Northwestern University, and Principal Boltwood, of the Evanston high school, in advocating the rod for refractory pupils.

Santa Fe, N. M. A scarcity of teachers is reported by Superintendent of Public Instruction J. F. Chaves.

Chicago, Ill. The system of grading teachers of the public schools, in use by the principals, and known as "secret marking," has recently become known.

In Florida, in the matter of salaries to school teachers, they run as follows:

The highest paid white males, \$150 per month; to white females, \$90; to negro males, \$100, and to negro females, \$50.

The lowest monthly pay to white males is \$15, and to white females the same amount; to negro males, \$15 and to negro females, \$12.50, the average to all teachers being \$35.57; the proportion to white males, \$41.49, and to white females, \$35.44; to negro males, \$29.89, and to negro females, \$26.78.

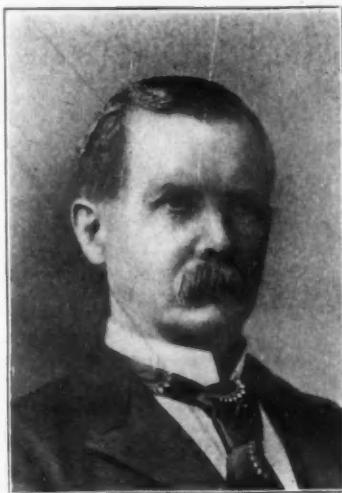
Toledo, O. The salaries, under the new schedule, are paid monthly, and are based on experience as follows: First year of experience, \$350; second, \$400; third, \$450; fourth, \$500; fifth, \$550; sixth, \$575; seventh, \$600; eighth, \$625; ninth, \$650; tenth, \$675; eleventh, \$700; twelfth, \$725; thirteenth, \$750.

Marquette, Mich. In the grades, only the seventh and eighth will be allowed to receive instruction in manual training.

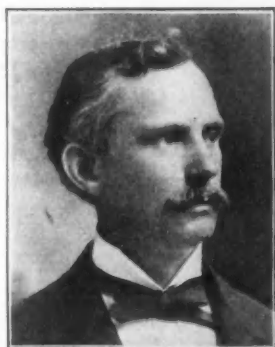
Nebraska. The new law passed by the last legislature requires that country school teachers take examinations in elementary agriculture. State Superintendent Fowler has enlisted the services of three members of the faculty of the experiment station in providing a text-book on the subject.



HENRY P. EMERSON,  
President Department of Superintendence, Buffalo, N. Y.



MAJ. W. F. SLATON,  
Superintendent of Schools, Atlanta, Ga.



STATE SUPT. J. H. HINEMON,  
Sec'y Dept. of Supt.,  
Hot Springs, Ark.

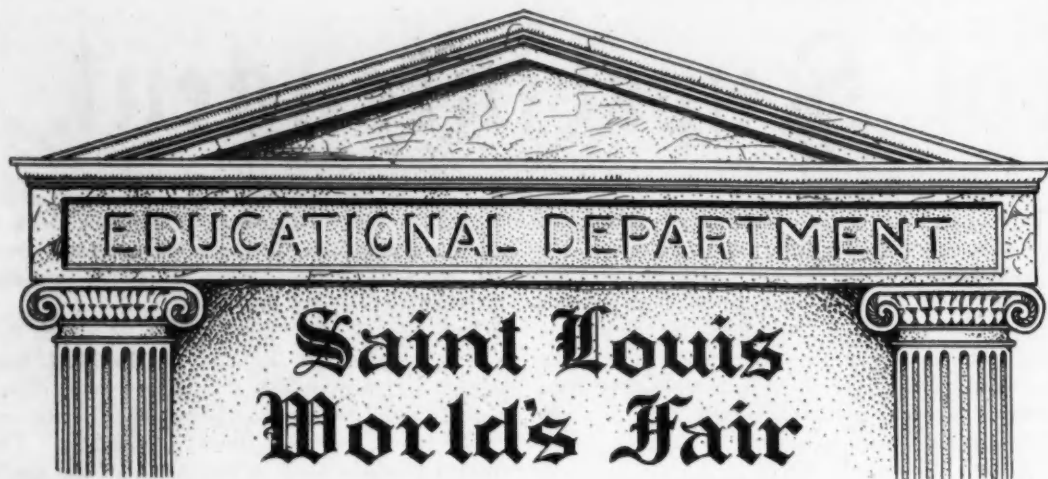


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Xenia, O.



HON. WM. B. MERRITT,  
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Atlanta, Ga.

PROMINENT FIGURES AT THE ATLANTA MEETING.



Menomonie, Wis. The Stout Manual Training school is preparing elaborate exhibits for the St. Louis fair.

Missouri. Professor G. V. Buchanan, Supt. of the Missouri Department of Education, has planned among other special features in connection with Missouri's educational exhibit, a collection of composition work. In its portraiture, two steps will be employed: Firstly, the child's unguided effort, and secondly, the effort after the teachers' correction of the first. One of the best features of the Missouri Educational exhibit will be a complete presentation of all work done by a few of the best schools. Other features of the exhibit will be a photograph of every school building in Missouri with teacher and pupils grouped before it; thirteen booths representing each grade beginning with the kindergarten and ending with the senior year of the high school.

Knoxville, Tenn. Educational exhibit in charge of Superintendent Albert Ruth.

Connecticut. Paper used by the pupils in preparing a state exhibit will be of special make and the state will furnish it. Fifty cabinets

will be used for the exhibit of which New Haven will have twelve.

Minneapolis, Minn. The manual training students will make a portion of the furniture for use in the Minnesota state headquarters which, at the close of the exposition will become the property of the board of education.

New York City. Dr. Luther H. Gulick, director of physical culture for the board of education, in the school exhibit of the St. Louis exposition will show the photograph of a boy standing erect in the posture demanded by exercise, and around this will be pictures of children in the lolling attitudes they assume while at work.

The pupils of Alameda County, California, are making a papier mache map of their county, 14 by 20 feet in length, to send to the St. Louis fair. "The map will be inclined against the wall and every hill and valley will be developed. The highest part of the map will be about fourteen inches above the sea level. Every railway and public road in the county, every schoolhouse, every public building, township, city and village will be shown and a perfect scale maintained.

The school children will do the actual work of forming the map, but the coloring will be left to the county surveyor. The site of each school house will be marked by a small photograph of the school building that occupies it."

Philippine Islands. Mr. A. R. Hager of Manila has been appointed special agent in charge of the St. Louis exhibit of the Bureau of Education for the Archipelago.

Oakland, Cal. The city schools have been assigned space with the general California exhibit equivalent to five cabinets taking a cabi-



PROF. W. D. PARKER.  
Secretary of the Wisconsin Educational Exhibit Committee, Milwaukee, Wis.

net as a unit. The school authorities, superintended by the supervisory force of the city are preparing the exhibit. The sum of money to be allowed by the board has not yet been specified but it is expected that from \$300 to \$500 will cover all expenses.

Trenton, N. J. The schools will exhibit with the general state exhibit.

Seattle, Wash. No exhibit.

Jersey City, N. J. No exhibit.

Los Angeles, Cal. The city schools will be represented. No appropriation has yet been made or space assigned. Supt. J. A. Foshay and a local committee are in charge of preparations.

Brockton, Mass. No exhibit.

New Orleans, La. The schools will be represented by an educational exhibit. The board of school directors has appropriated the sum of \$1,000 for this purpose and Supt. Warren Easton is now at work preparing the exhibit. The work will be part of the state's exhibit and will be shown in eight wall cabinets. Besides this there will be bound volumes of written work and large photographs of school buildings, interiors and playgrounds. As the floor space assigned to Louisiana is limited, it will be impossible to make or complete an exhibit as the school authorities desire.

Dayton, O. No preparation for a school exhibit made as no place has been assigned.

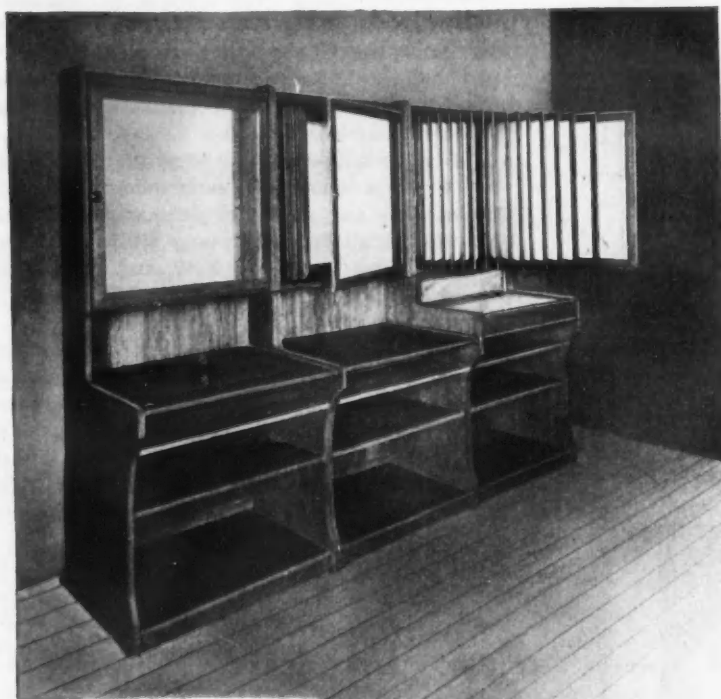
San Francisco, Cal. will be represented with an educational exhibit at St. Louis. The sum of \$400 has been allowed and six educational leaf cabinets will be used. Deputy Superintendent A. A. Macurda is in charge of the preliminary work.

Newark, N. J. The schools will be represented in the New Jersey state exhibit.

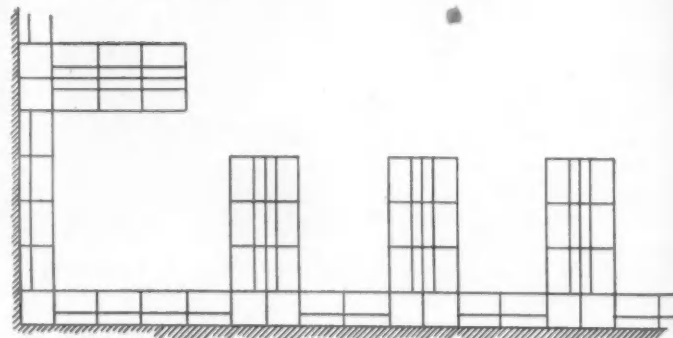
Elizabeth, N. J. The schools will be represented.

Flandreau, S. D. The board has voted an appropriation for an exhibit. Supt. B. M. Lawrence is in charge of the preparation.

Erie, Pa. No action toward representation taken.



The Educational Leaf Cabinets as used for exhibit purposes in the Palace of Education, St. Louis World's Fair. Manufactured by the New Jersey School-Church Furniture Co., Trenton, N. J.



A Typical Floor Plan of an Educational Exhibit as Equipped with Educational Leaf Cabinets.

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In order to give some idea of the method by which the various phases of educational work are to be shown, it may be said that the elements to be represented have been grouped under eight general heads, as follows:

- (1) Legislation, organization and general statistics.
- (2) Buildings, their location and design; systems of heating, lighting, ventilation and sanitation; furniture and fitting.
- (3) The training of teachers.
- (4) Apparatus and school appliances.
- (5) Text-books.
- (6) Regulations; courses of study; methods of instruction.
- (7) Pupil's work—literary, artistic, scientific and mechanical.
- (8) Results of original investigation.

The fittings for the various state and college exhibits are being made by the New Jersey School-Church Furniture Co., Trenton, N. J. This concern has made a special study of performing this class of work. It also manufactures the Educational Leaf Cabinets, which are especially adapted for exhibit purposes. In fact, nothing has as yet been devised which equals this cabinet for compactness and utility for the purpose indicated.

Oklahoma. The territorial board of education has decided to extend the time for preparing the educational exhibits to March 1.

St. Louis, Mo. A part of the school display will be photographs of all the officers of the board of education, teachers and principals, and well-known men and women who formerly were in the public schools.

St. Paul, Minn. The board will exhibit 300 photographs illustrating the public school system. A suitable exhibit of the cooking and sewing departments will also be made.

New Bedford, Mass. Cabinets of uniform size, one each for sewing, literature, language, drawing and high school exhibits, have been arranged.

Albany, N. Y. Photographs of the manual training school work will constitute a part of the city schools' exhibit.

Milwaukee, Wis. Phonographic records of songs by pupils of the schools will be taken as a part of the schools' exhibit.

Exhibits will be prepared by the following cities: Oil City, Pa.; Parkersburg, W. Va.; Cranston, R. I.

St. Joseph, Mo. The schools will make a display in the space assigned to Missouri. Assistant Superintendent J. D. Elliff has \$125 at his disposal for the preparations.

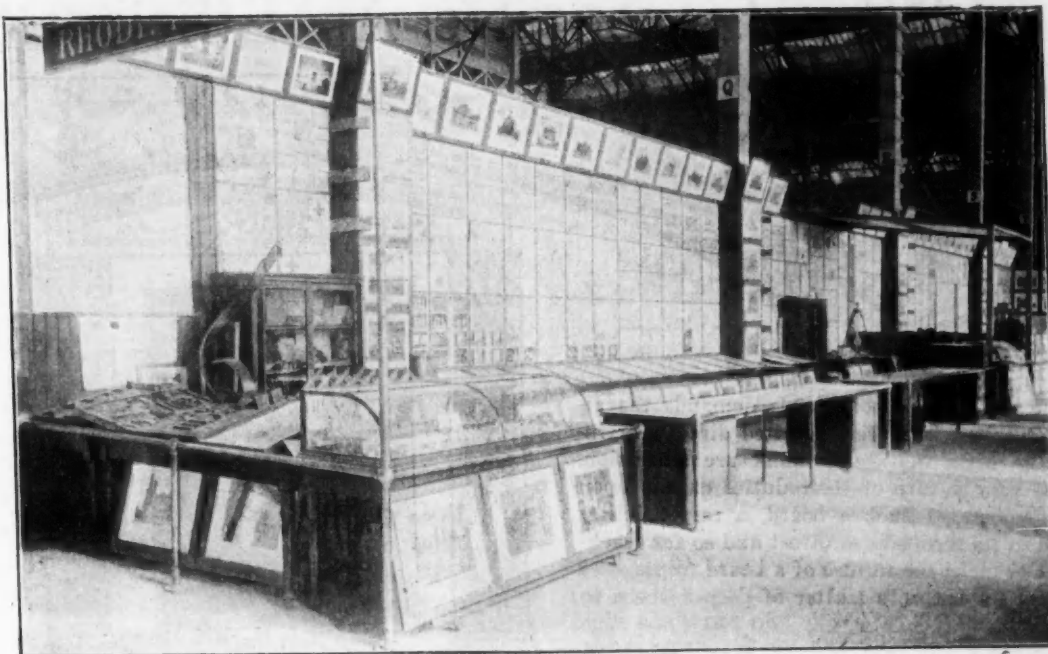
Burlington, Ia. The board has allowed a sum of not more than \$100 for an exhibit.

One of the most unique features of the Missouri educational exhibit will be a model rural schoolhouse and grounds. It will consist of a one room school, well lighted, ventilated and heated, with indoor water supply, toilets, etc., such as can be provided in any school district of Missouri for \$1,200. The building will be absolutely complete, furnished and ready for teachers and pupils. It will contain a placard showing the cost of erection, cost of heating plant, and ventilation, cost of water supply and toilets, and cost of furnishings including the state blackboards.

Buffalo, N. Y. The question of an exhibit has not yet been decided.

Idaho. The appropriation for the educational exhibit is \$3,000. Five hundred square feet of space has been applied for. Preparations are in charge of Hon. C. B. Hurtt, Boise.

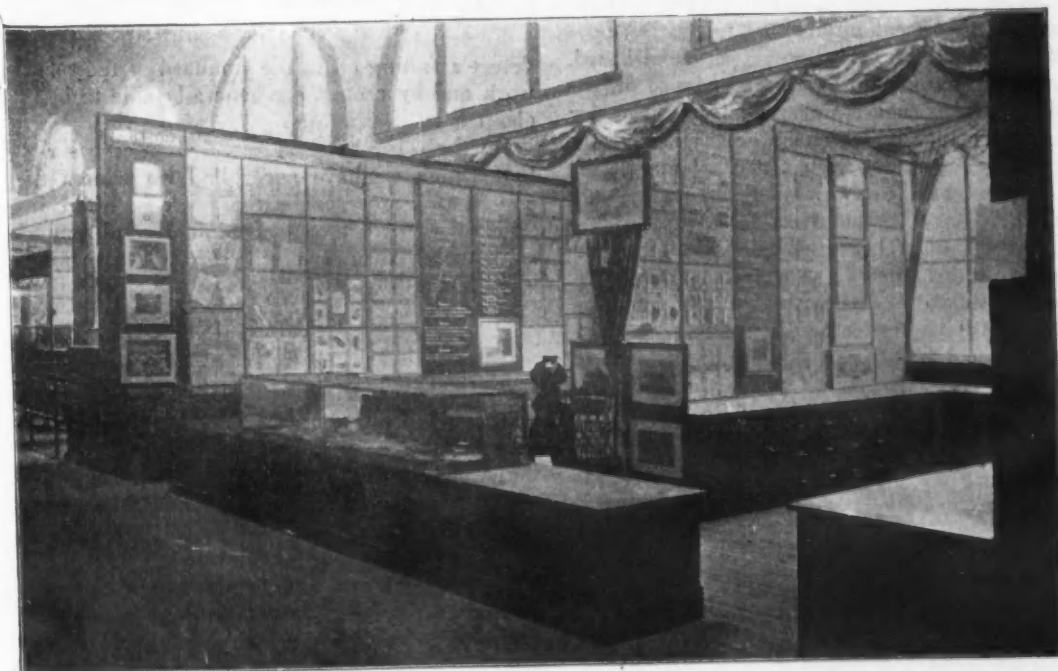
Lynn, Mass. The board has allowed \$50 for an exhibit. Supt. Frank J. Peaslee is preparing the matter, which will cover two units of installation.



RHODE ISLAND EDUCATIONAL EXHIBIT.



CONNECTICUT EDUCATIONAL EXHIBIT.



NORTH DAKOTA EDUCATIONAL EXHIBIT.

Educational Exhibits as they appeared at the Chicago-Columbian Exposition 1893.

# What Constitutes An Efficient School Board.



By ALLEN HAMILTON,  
Secretary School Board, Ft. Wayne, Ind.

The work of school boards demands the attention of all who are interested directly or indirectly in the welfare of the future generation.

The very nature of their duties entails upon the members of such a board, a responsibility which in its results is so direct and so far reaching as to make the failure of a board to properly perform its duties, a matter of deep concern to all.

Regarding just the type of man best fitted for work on school boards, a great difference of opinion might easily prevail. One thing is sure and that is that above all else he should be a man capable of taking broad minded and unbiased views of given conditions. As a general rule I think men who have or have had children in the schools are capable of taking a deeper interest in the work, than are men who have not.

Whether the best men and the most satisfactory results are obtained by large or small boards and whether or not the members of the boards should be chosen by election, or appointed, are questions that I shall not discuss, as I take it that my subject is confined to a consideration of the efficiency of a board as a working force in the community.

Of course we will all agree that a board will render the best service when its members are freest from influences political or social, which have for their end personal advancement.

Again a given board may be composed of men, all of whom are thoroughly honest in their convictions and fail to do its best work because its members are not able to work together as boards of education are continually being called upon to consider and decide questions which must be looked at broadly and decided for the best interests of this great number.

Whether it be large or small, a school board, it seems to me should at all times be so organized as to give each member definite duties for the performance of which he or she is directly responsible, as under such a condition individual interest and usefulness are strongly augmented.

The work of a board of education may be roughly divided into two departments, one being purely educative and the other that of business administration. As to the educative duties that come to the board's attention by far the most important one, it seems to me, is the selecting of a superintendent. In this duty the board should act with extreme care, for upon the success or failure of this duty practically depends whether the result to be attained shall be good or bad.

A superintendent acts for the board in the capacity of its advisor and director. He is in short the expert upon whom the board relies to carry forward the educative branch of the work.

I can imagine a system of schools doing efficient work with an able superintendent at its head who has back of him an indifferent board, but on the other hand I cannot imagine a com-

petent school board securing anything but poor results with an inefficient superintendent.

The official acts of a superintendent who by virtue of his training and experience speaks with authority on all matters educative, should at all times receive the loyal and earnest support of the board, as only under such conditions can he act with the freedom and confidence that he should of necessity have.

It is not too much to say that a wise choice of a superintendent and an earnest effort made to work with him, will surely bring forth satisfactory results.

In the matter of appointment it is often a difficult task to decide fairly as many influences are continually being brought to bear upon members of the board, the yielding to which would in many instances work harm.

We, perhaps, all know of instances where positions as teachers have been sought and sometimes gained by individuals whose only real claim for consideration came from personal influence.

Fortunately the public is as a rule quick to detect a falling off in the standard of the school work and by protest are generally able to bring about a needed reform.

On the other hand in school work, especially, that which we have never had we seldom demand, and progress in the work is often individual effort. I call to mind a condition of affairs when the school of a city had been practically standing still, because the public had allowed its school board and its superintendent to grow old together.

Progress demands new ideas and new ideas can only be conceived and successfully carried out when all are working together with a sincere interest in the gaining of the best results.

The business duties of a school board are not inconsiderable, comprising as they do the erection and maintenance of buildings, payment of salaries, purchasing of supplies, etc.

We are more and more appreciating the importance of making our school buildings comfortable and attractive, making of them something more than just so much brick and timber put together for the sole purpose of providing the maximum seating capacity.

We all remember this type of building that set the standard ten or twenty years ago. Build-

ings that were too often poorly lighted and always badly ventilated, planned with narrow hallways and steep stairs. Small wonder that the children were often uncomfortable.

The arrangements of the buildings and their surroundings is a very important work and should always, on the part of the board, receive a careful consideration.

A poorly built or badly planned school directly works harm and every precaution should be taken to reduce such faults to a minimum. Many buildings are built by school boards each year, which, when finished have proved totally unfit for the purpose for which they were erected and the children are continually handicapped in the work because of the fact that the board in that particular instance failed to properly provide for their best interests.

To avoid such mistakes the members of the board should be able to accurately judge of the needs peculiar to the system of schools in their charge, and in all fairness should be held accountable for a lack of such judgment.

Chattanooga, Tenn. Pupils will hereafter be allowed to enter the first grade, only at the beginning of the first month of a term, unless a written permit is given by the superintendent.

St. Paul, Minn. The school board recently passed resolutions authorizing the use of newspapers and periodicals in the classroom.

Somerset, N. H. The school board at a recent meeting voted to no longer receive children under five years of age in the public schools.

Moundsville, W. Va. The school board require teachers to be in their respective rooms by the time the first bell rings, 8:40 A. M. and 12:40 P. M.

St. Paul, Minn. No public school building will be used for any other than school purposes except on consent of the principal and superintendent of buildings.

Carthage, Mo. Teachers and janitors must pay their bills promptly or become subject to dismissal.

St. Joseph, Mo. Janitors must not leave their building while fires are in the furnaces or carry communications for teachers or others during school hours.

Pekin, Ill. The board decided that janitors purchasing supplies without a regular order, will suffer a deduction of the amount of the purchase from their salary.

Chicago, Ill. Any school officer or employe, absent from duty without permission for a period of ten days, is subject to dismissal.

Westfield, Mass. At entertainments by the pupils, at least one male teacher must be in attendance to preserve proper decorum.

Oshkosh, Wis. The establishment of a school for incorrigibles is asked by the school board.

Springfield, Ill. The clerk of the board has been asked to assist in the plan of interchange of letters between the pupils of this city and London, Eng.

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# School Hygiene, and Health of School Children.



Extracts from an Address by Dr. Henry Blank,  
Member Board of Education, Jackson, Wis.

Thoughtful teachers as well as medical men recognize the fact that the average schoolhouse is not all that it should be, that the school playgrounds are invariably too small, that at the present time school hygiene and school sanitation are capable of much improvement and that our public school system contains, from a medical and humane standpoint, some grievous faults which call for urgent correction.

If physicians withheld their active influence in school matters believing that they have no legitimate place outside of prescribing, then they fail to fulfill their duty to the public, and a large burden of the blame for existing conditions must be laid at their door.

## Defective Lighting.

Eye strain is one of the quickest and surest means for bringing about brain exhaustion and mental fatigue, out of which spring all manner of pains and nervous disorders. Defective vision is induced during the whole period of school life and children who entered with healthy eyes have developed faulty vision, the proportionate number of the scholars affected increases as we ascend in the classes and also in the grade of the school.

Conditions which produce defective eyesight are dim or misdirected light, defective ventilation and heating of the schoolroom. One should always read or study with the back partly turned to the light or window so that the printed page will be illuminated over the left shoulder. Children should be taught to observe this rule whenever possible at school as well as at home. An ideally lighted schoolroom is longest north and south with the windows arranged only along the southwest and west sides. There should be no windows on the north or east sides. Then arrange the seats so that all the scholars will face the north, in this way the desks will be illuminated from the left and there can be no crossing of the rays of light on the page.

The constant demand made on the sense of sight by the confinement of school methods of instruction to the printed page as a source of information must eventually injure this most important organ of sense, the eye, and with it the body organism as a whole. An effort should, therefore, be made to inform the mind through some other sense, such as that of hearing, touch and the muscular sense whenever that is possible or practicable.

## Schoolroom Seating.

Deformities of the spine, chest and lower extremities such as lateral curvature, round shoulders, knock knee and flat foot very often develop in school children through weakness or faulty positions assumed while sitting or standing. All discomforts are unsightly and are the source of much mental distress in later years and therefore should be prevented or cured without delay. The so-called scholarly stoop has gone out of fashion and it is no longer considered an evidence of high intellectual attainments.

Indispensable to a leader is the knowledge of the natural evolutions of the child mind and the

stages at which certain capacities are most active, vigorous and capable of performing their function with the least friction and expenditure of nerve force. Only in this way can a course of study be arranged which shall be in harmony with the successive periods of the child's mental development.

## Schoolroom Labors.

More depends on the order of studies assigned than on the contents of the studies themselves. You have heard of the experiment made some years ago by four teachers of the City of Paris, in a school for boys (the Lycee). They asked permission of the Minister of Education that each of them might give to their 25 pupils the same studies prescribed in the required course, but in a different order, an order believed by them to accord with the natural development of a boy's mind, rather than in the arbitrary manner hitherto demanded. "These boys completed all the required studies in this natural order in three and a half years, instead of seven years the time assigned for the completion of the course as regularly given. On examination they were found to be equally proficient mentally, and above the average in physical development, as compared with those who had spent seven years in going over the same ground."

## Crowding the Child Mind.

The practice of urging children to complete a certain prescribed course within the shortest number of years possible cannot be too strongly condemned. An average child does not have much difficulty in completing the first five or six grades but then the system of forcing begins and is continued until the high school or academy is finished. The poor children, as yet only half grown, are compelled to do a certain amount of work no matter how difficult the task may be. The result is that the hours of study must be prolonged so that in addition to the six hours spent in school, they must worry another two or three hours over their studies in the evening, instead of spending them at play or in bed.

Children under sixteen years of age should not be required to study at home. If the lessons cannot be learned at school between the recitations then those lessons are too difficult and the teacher should remedy the matter at once. True, parents are often more to blame for this condition of affairs than the teacher, they believe that the teacher who compels children to study at home fairly earns his salary and is entitled to a raise but they should be made to see their error.

## The Examination Evils.

Then there are those ever recurring examinations to frighten children with. Now of what earthly use are examinations anyway. I ask you all as teachers of ability and experience, if it is not a fact in 99 cases out of a hundred you know long beforehand whether or not a certain pupil is going to pass or fail. Anybody who has ever had any experience in the marking of papers knows that in the great majority of cases the examiner can mark those papers either high or low according to his disposition toward the examinee.

Most teachers are so honest, impartial and just that they will not misuse that power. But, there are exceptions to the rule, and we have all had to deal with this unscrupulous kind of teacher at some time during our lives. They will never hesitate to make a very unfair use of the right to mark some examination papers. Why not, therefore, abandon this harmful practice?

On a growing girl or sickly boy the effects of these severe examinations are very injurious to the health and therefore should be very sparingly made use of. A strong boy or girl may come out of this struggle with his health of mind and body only slightly impaired, especially if he is fortunate enough in not possessing a very sensitive nature and manages by his work or play to get sufficient outdoor exercise. But his poor overworked and less strong sister must be subjected to even another test of endurance and that is instruction in music and housework.

## Outdoor Exercise.

In consequence of the great mental exertion, confinement and lack of proper and sufficient physical outdoor exercise incidental to a course of study in a high school or college young women cannot long remain in good health. By instinct, sense of propriety and customs of dress women are debarred from indulging in contests requiring brawn and muscle and if any of them are bold enough to defy the conventionalities of dress and appear in abbreviated skirts or knickerbockers they are always the recipients of a great deal of unenviable attention. For this reason and on account of the natural effort made to finish the course in the regulation time high school and university girls sooner or later undermine their health.

If boys were able to take no more outdoor exercise than girls while at school or college, they would also suffer in health, but not to so great an extent as girls, for obvious reasons. They are naturally stronger and by indulging in sufficient outdoor exercise, work and sports, some of them manage to become pictures of health, strength, agility and endurance while getting a college or university education.

## Medical Inspection.

Medical inspection in schools in time will prove of much educational value, that is, it will aid in the establishment of a definite, mental standard for the children of different ages, so that the normal child can be separated from the abnormal child. It is now usually taken for granted that like age implies like mental development. The normal child is neither very bright nor dull but perfectly healthy in mind and body and is susceptible of a steady mental and physical improvement up to the age when the precocious individual will be in its grave. Every course of study which is arranged must take this matter into consideration. When this question is once thoroughly understood by all teachers the abnormally bright but weak child will not be petted, encouraged and applauded to its own detriment but will be so treated that its physical growth may keep pace with its mental development.

This article is based upon the writings of Dr. W. J. Herdman, Ann Arbor, Mich., and Dr. F. S. Pearce, Philadelphia, Pa.

# THE AMERICAN School Board Journal

DEVOTED TO

School Boards, School Officials and Teachers.

WM. GEO. BRUCE, Editor and Publisher

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## PORTRAIT OF WILLIAM T. HARRIS.

The famous German artist, Herr Robert Schade, who has painted the portraits of many eminent men and women of both Europe and America, recently completed a successful painting of Dr. William T. Harris, the United States Commissioner of Education, Washington, D. C. This portrait is pronounced by those who know intimately the distinguished educator, and who are also an authority on works of this kind, as being a most remarkably life-like production.

The artist happily succeeded in securing a facial expression, characteristic of his subject, and one with which his thousands of friends and admirers in the educational life of the United States, are familiar. The face is brought out in somewhat stronger physical vigor than the doctor manifests at this time. The artist has here lent his subject something the physical robustness implied by his intellectual strength.

In order that this work may reach the eyes of others it has been reproduced, with the color-stone process, requiring twelve distinct printings. Every characteristic of the canvas and the brush, every shade and color, are brought out just as they are found in the original. The reproduction is a distinct achievement in modern color work in that the copy can scarcely be distinguished from the original oil painting.

The production of this work cannot, owing to the great financial outlay involved, be regarded as a strictly commercial enterprise. It is rather a tribute to America's greatest educator in that it will preserve for posterity a true and life-like portrait of him who has accomplished so much for the cause of education.

The deep and rich coloring of the canvas makes the picture an attractive ornament aside from the fact that the subject itself makes it an appropriate one. The size is 18x24, which is most suitable for framing purposes.

As a subject for schoolroom decoration it is most appropriate and will prove a daily inspiration to the students. In the home as well as office its presence on the walls is a constant tribute to the cause of education, and will add dignity to the surroundings.

Although in the art dealers' stores of the large cities it would readily command the price of \$5.00 or \$10.00, the selling price has been fixed at \$2.00, in order that this magnificent work of art may receive the widest distribution. The price will bring it within the reach of every one.

In addition to the nominal price fixed we will make an offer which has probably never been equalled for liberality, in that we will send the American School Board Journal and a copy of the William T. Harris painting for \$2.50. The latter will be securely packed and mailed, post-paid, to any address in the United States, its foreign possessions and Canada.

## A SCHOOL BOARD DUTY.

The annual meeting of the Department of Superintendents of the National Educational Association will be held February 23-25, at Atlanta, Ga.

This national gathering of school superintendents is the most important of the year. It not only brings together the leading educators of the land, but takes up for solution problems which effect every school system, be it large or small.

Every superintendent of a school system should attend. The inspiration, the practical knowledge and the professional strengthening which he gathers here can be carried back to his own school system. Thus, the value of these gatherings to the common school interests are immeasurable.

The duty of the school board here is plain. It should not only permit the superintendent to attend, but should order him to go and cover the expense out of the school fund. No expense incurred by the board will yield a better return towards raising the standard of the schools. The good things which the superintendent carries home with him he will give to the schools.

School boards all over the country have recognized the importance of these great national gatherings and now order their superintendents to attend, covering the expense out of the school treasury. In fact, the greater majority of school boards now cover the superintendent's expense, which, considering the returns received, is only nominal.

The duty of the school board is to make the superintendent go whether he wants to or not, and to compel him upon his return to make a concise report of the great educational meeting to his board.

## N. E. A. PLANS.

The meeting of the department presidents of the National Educational Association held recently at St. Louis has settled several features in connection with the next convention. The location of the meeting places and the character of the programs were the main subjects for consideration.

The meetings will be held in halls located in the exposition grounds. Chief Rogers of the Educational building gives the assurance that an abundance of meeting halls can be furnished.

The program material will be related, as closely as possible, with the educational exhibits. It is here expected that most of the speakers will in some manner have familiarized themselves with the exhibits in advance, and discuss such subjects as may be elucidated by them.

The Department of School Administration,

for instance, will deal with school architecture as a main topic. The best schoolhouse plans found in the educational exhibits, both foreign and domestic, will be discussed. Other subjects under the head of school administration, as exemplified in the various exhibits, will be treated by men who have looked them over carefully and have drawn fixed conclusions from them.

Hon. B. F. Hunsicker, president of the Department of School Administration, will, at an early date, make up a tentative program. This will include an illustrated lecture by Mr. Wm. B. Ittner, the talented school architect of St. Louis, whose work is attracting so much attention among school authorities.

The other speakers to be selected will deal with most vital questions in modern school administrative labors.

Mr. Hunsicker himself has consented to discuss the recent achievements in school administration and offer a suggestive forecast for future effort in this direction.

## CHICAGO SCHOOL ARCHITECTURE.

Where the growth of a city is rapid it is a difficult matter at times to meet barely the most urgent needs of the school population. The thought and attention required to plan and construct modern buildings must be given under these conditions towards devising ways and means for housing speedily an army of children.

Chicago has faced for several years an overcrowded condition, together with the danger of excluding thousands of children from the blessings of popular education. Notwithstanding this fact, however, the schools that have been erected in recent years in that city are worthy of the proud and important position Chicago takes among the great and progressive cities of the world. The schools are well planned both as to exterior and interior. They embody many of the best features in the matter of design and orientation and are most practical in the selection of constructive material.

A visit to the Alexander Hamilton school designed for primary and grammar grades, one of the buildings recently completed, reveals the following interesting features:

The structure is fireproof. Iron, brick and cement are the principal building materials employed.

The staircases are made of iron and the treads and platforms are filled in asphalt. The stair guards are made of heavy iron rods, fence style. Hand rails are made of hard wood of convenient thickness and placed on both sides of the stairways.

Corridors are provided with cement floors. The wainscoting consists of varnished burlap, fastened snugly to the walls and painted in olive green, matching, as far as color is concerned, with the stair cases. The effect is most pleasing. The light is secured from the windows on each end of the corridors and the transoms over the classroom doors.

The classrooms have also the olive green burlap wainscoting and are furnished with artificial blackboarding on two sides. The



Superintendent

rooms are corner room, of the corridor from the Wash each floor. The a on the th and the from the glass pa The c ornamen of burla the corn The wo The p arched bookcase the main ing. T with all Entra main flo Manu is high The with ca terials



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Superintendent A. B. Blodgett of Syracuse, N. Y. Much in Demand.



The Vacant Seat as the Result of the Chicago Theatre Horror.



Philadelphia Forbids Campaign Contributions From Teachers.

rooms are lighted from one side except in the corner rooms, where the light is brought in from two sides.

Wardrobes are connected with each classroom, opening both into the latter and into the corridors. They are ventilated and lighted from the outside.

Wash sinks are placed in the corridors on each floor, one at each end.

The assembly room or auditorium is placed on the third floor. It is lighted from the rear and the sides. The light from the sides comes from the corridor through glass doors and glass paneled partitions.

The ceilings in the classrooms are made of ornamental metal sheeting. The same scheme of burlap covering for wainscoting found in the corridors is observed in the classrooms. The woodwork is in natural finish.

The principal's office is connected by large arched doors with a spacious library room, bookcases covering two walls. It is located on the main floor in the central part of the building. Telephone and speaking tube connections with all classrooms.

Entrances in front and sides leading to main floor and basement.

Manual training rooms in basement, which is high and well lighted.

The corridors of each wing are equipped with cabinets for the keeping of drawing materials, general school supplies, etc.

The Johnson System is employed in controlling the temperature.

This enumerates the essential features of a modern Chicago grammar school.

There are two high school buildings in course of construction which are not sufficiently advanced to enable a description. They will, however, receive attention at our hands later on.

Architect W. B. Mundie, who is regularly employed by the board, has entire charge of the planning and superintendence of the school buildings. He watches closely all progress in this field and stands ready to adopt new and promising features as well as to discard features which have proven impractical in older buildings.

Greater New York is trying to introduce corporal punishment. Oshkosh is trying to abolish it. Which is the most progressive city?

The annual convention of the National Educational Association will be held at St. Louis, June 28, 29, 30, July 1. The officers for the year are: John W. Cook, president, De Kalb, Ill.; Charles W. Eliot, first vice-president, Cambridge, Mass.; McHenry Rhoads, treasurer, Owensboro, Ky.; Albert G. Lane, chairman of trustees, Chicago, Ill.; W. T. Harris, U. S. Commissioner of Education, Washing-

ton, D. C.; Irwin Shepard, secretary, Winona, Minn.

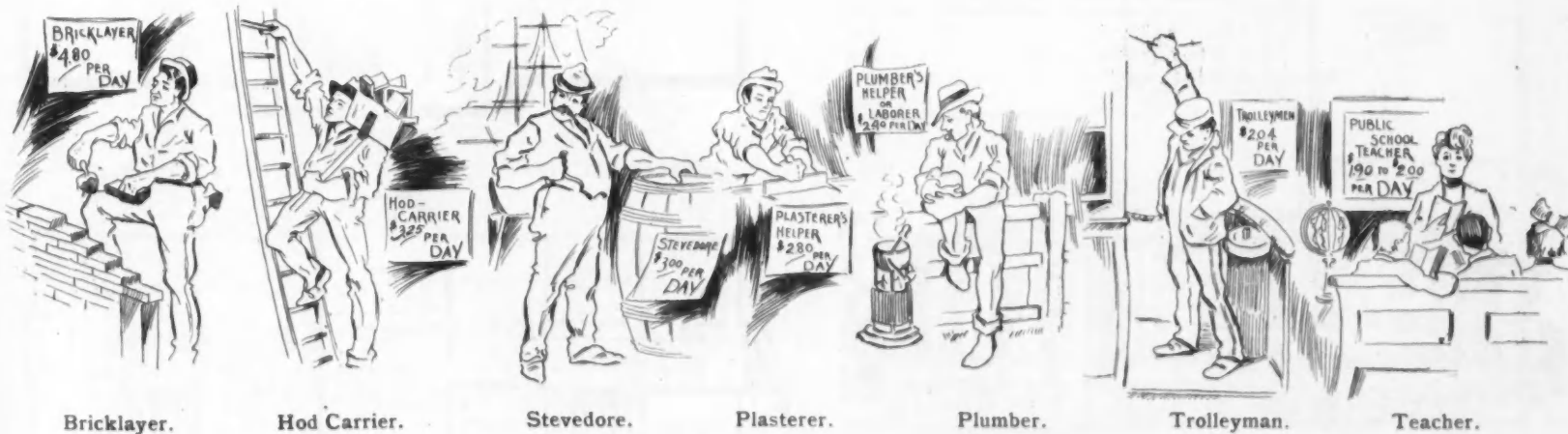
Nashua, N. H. The following rule has just been enacted by the board: No teacher shall read or distribute any advertisement or allow any advertisement to be read or distributed in the public schools, nor shall any public entertainment be announced in any school.

Chicago, Ill. A plan for securing more money for the school employes' pension fund has been adopted. Every employe found guilty of violation of the rules of the board will not, hereafter, be suspended a certain number of days, according to the offense, but a certain amount will be deducted from his salary which will be placed to the credit of the pension fund.

Milwaukee, Wis. The board has requested the police department to co-operate with the truant officers in enforcing the compulsory education law. Patrolmen are required to furnish the names of truant children who come under their observation and to report any facts which may prove useful to the truant officers.

McKeesport, Pa. Supt. J. B. Richey has introduced a system allowing the post-graduates of the high school class the privilege of teaching some of the rooms in the schools, instead of having regular substitute teachers. Three of them were given charge of rooms recently and the regular teachers were permitted to visit other schools in the city for the purpose of comparing notes on methods and results.

Birmingham, Ala. Supt. J. H. Phillips has decided to make semi-annual promotion of pupils on account of the crowded condition of the schools.



Bricklayer.

Hod Carrier.

Stevedore.

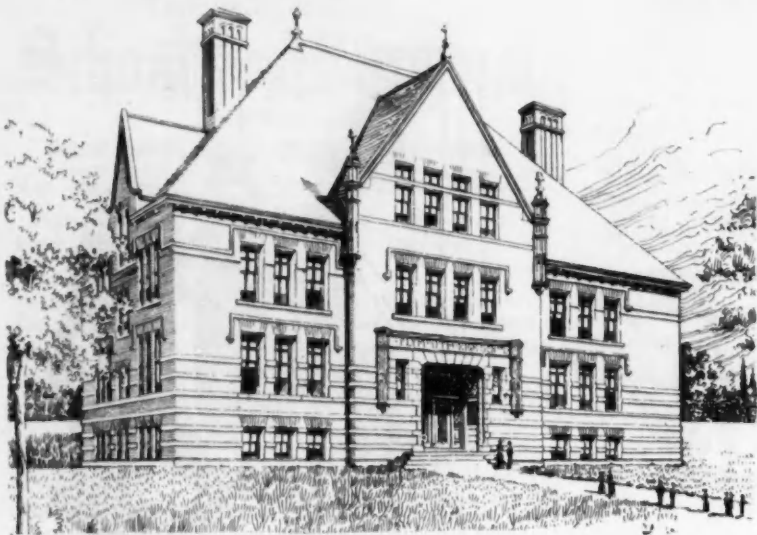
Plasterer.

Plumber.

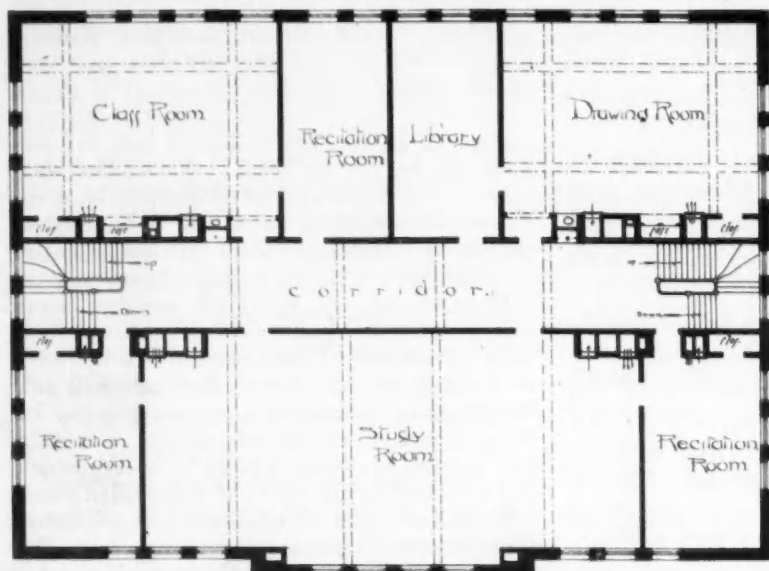
Trolleyman.

Teacher.

THE TEACHER OF THE AMERICAN YOUTH RECEIVES THE SMALLEST COMPENSATION OF THEM ALL.



NEW HIGH SCHOOL, PLYMOUTH, N. H.  
Wm. M. Butterfield, Architect, Manchester, N. H.



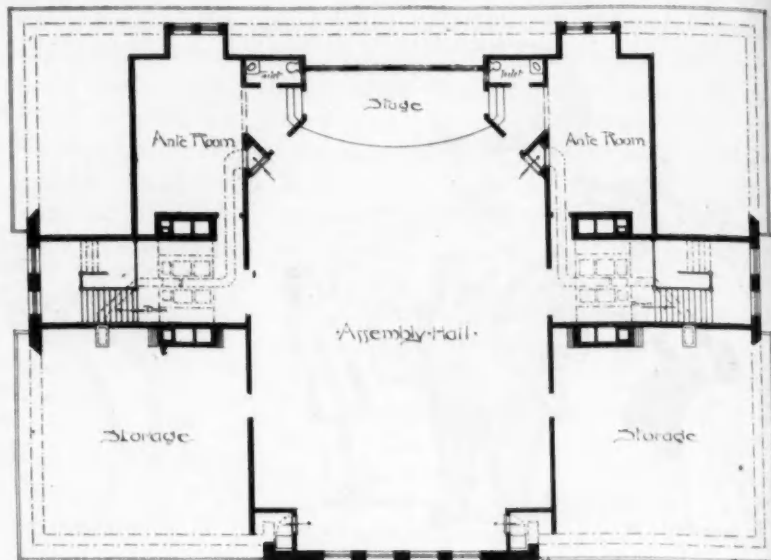
SECOND FLOOR PLAN PLYMOUTH HIGH SCHOOL.



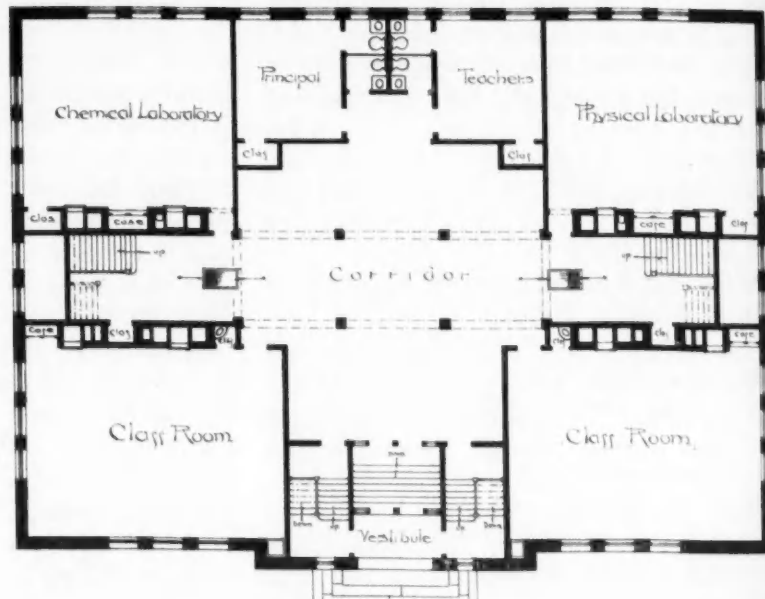
NEW SCHOOL, WOODSTOCK, CONN.  
Randlett & Griffin, Architects.



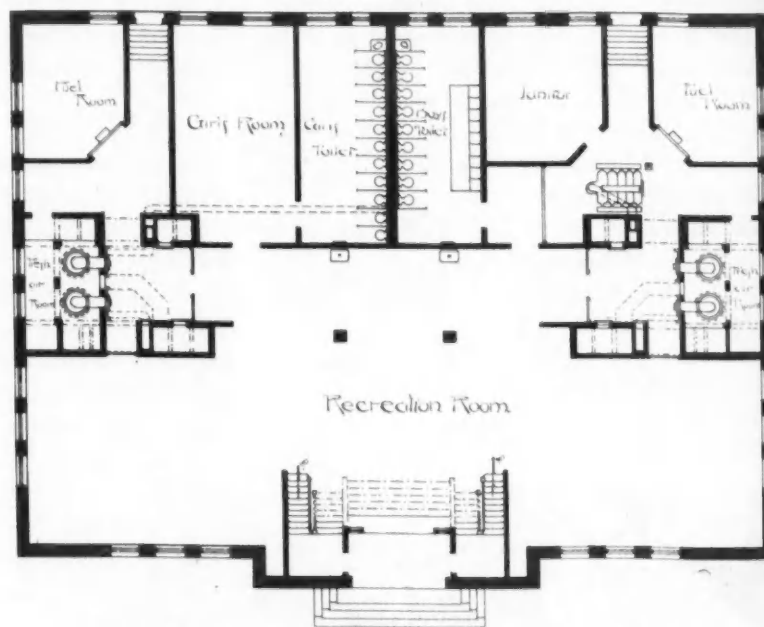
PUBLIC LIBRARY, FORT WAYNE, IND.  
Alfred Grindie, Architect, Fort Wayne.



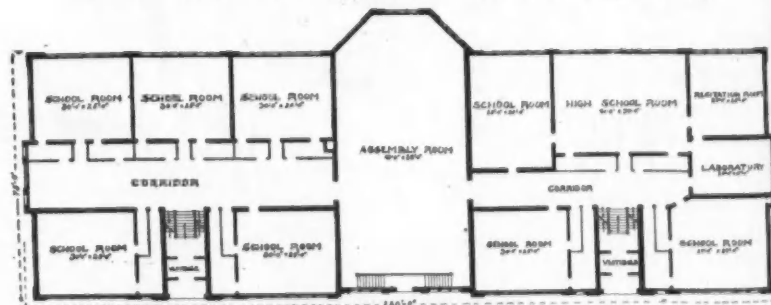
THIRD FLOOR PLAN.



FIRST FLOOR PLAN.

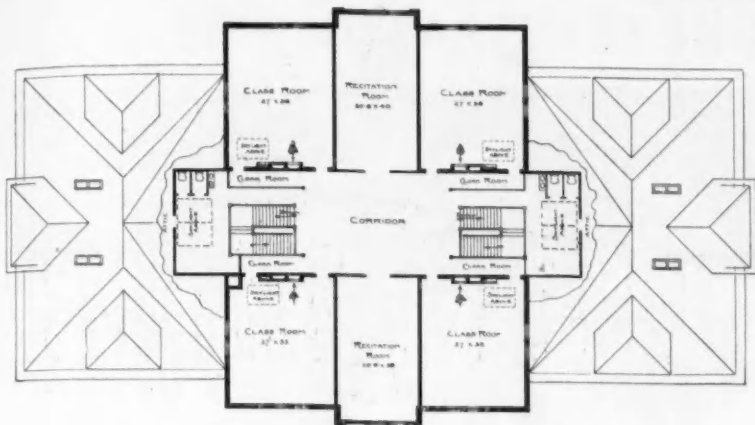


BASEMENT PLAN, NEW HIGH SCHOOL, PLYMOUTH, N. H.

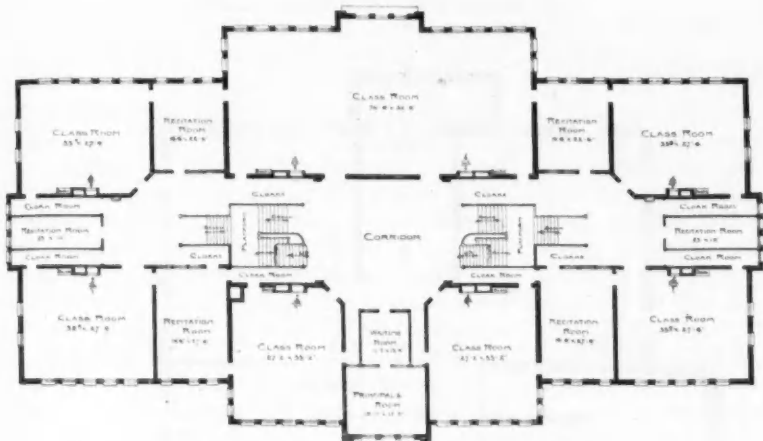


FIRST FLOOR PLAN, GRADED SCHOOL, LACON, ILL.  
Paul O. Moratz, Architect, Bloomington, Ill.

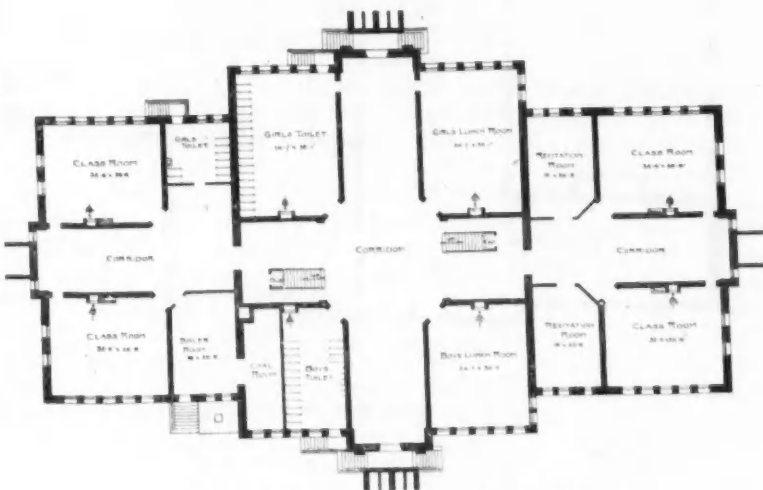




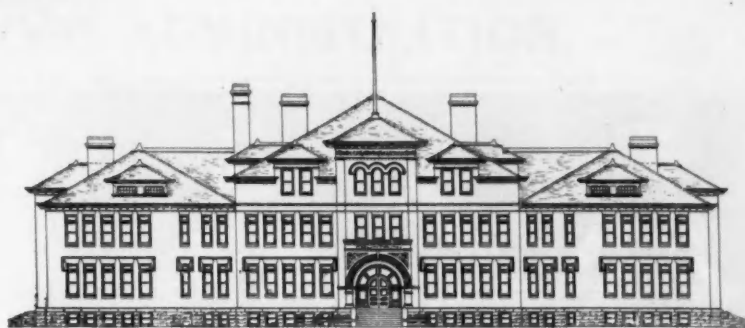
THIRD FLOOR PLAN, FOUNTAIN SCHOOL.



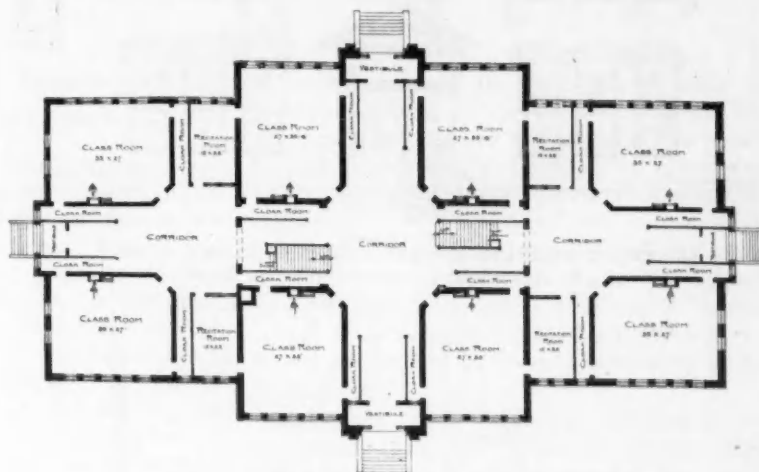
SECOND FLOOR PLAN, FOUNTAIN SCHOOL.



BASEMENT PLAN, FOUNTAIN SCHOOL.



NEW FOUNTAIN SCHOOL, PUEBLO, COLO.  
G. W. Roe, Architect.



FIRST FLOOR PLAN, FOUNTAIN SCHOOL.



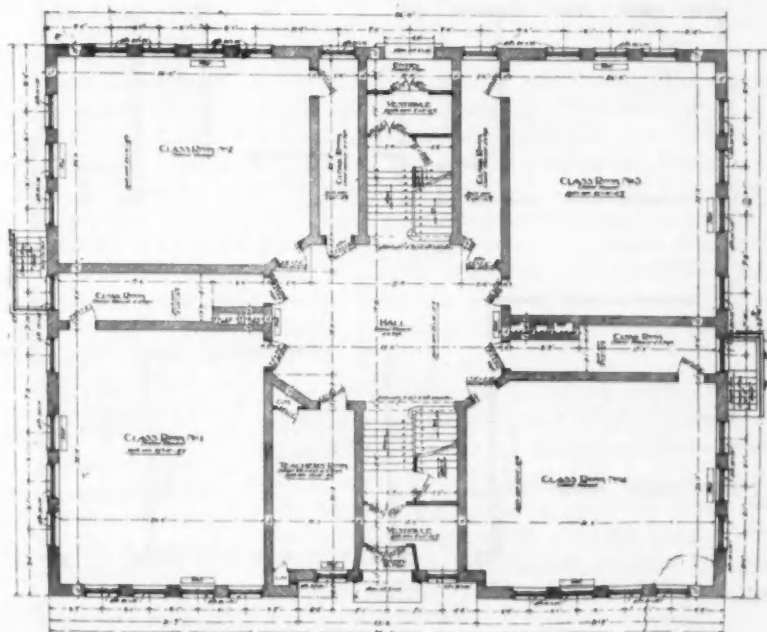
NEW SCHOOL, MIDDLETOWN, OHIO.  
Frederick G. Mueller, Architect, Hamilton, Ohio.



NEW SCHOOL, CARLISLE, IND.  
F. J. Schlotter, Architect, Evansville, Ind.

8 Rooms.

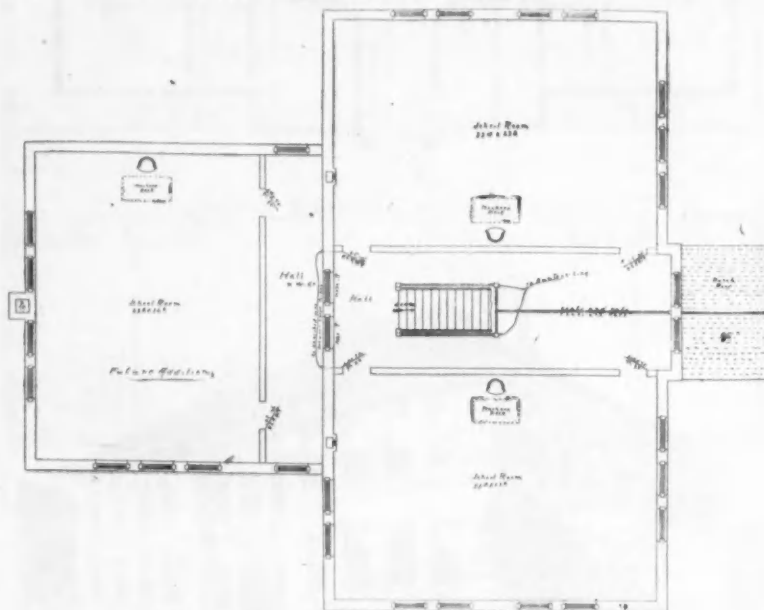
Cost \$15,000, without heating and plumbing.



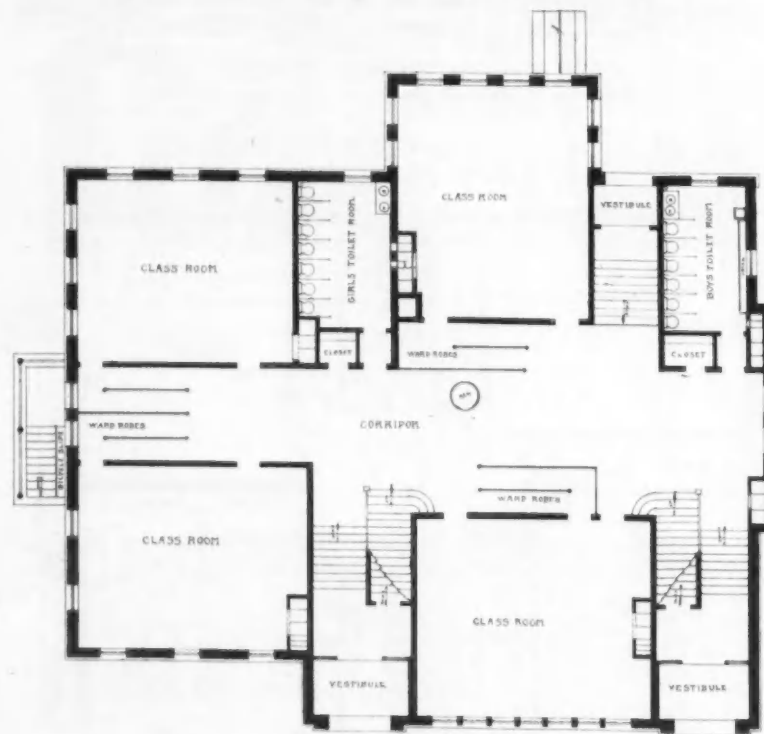
FIRST FLOOR PLAN, NEW SCHOOL, MIDDLETOWN, OHIO.



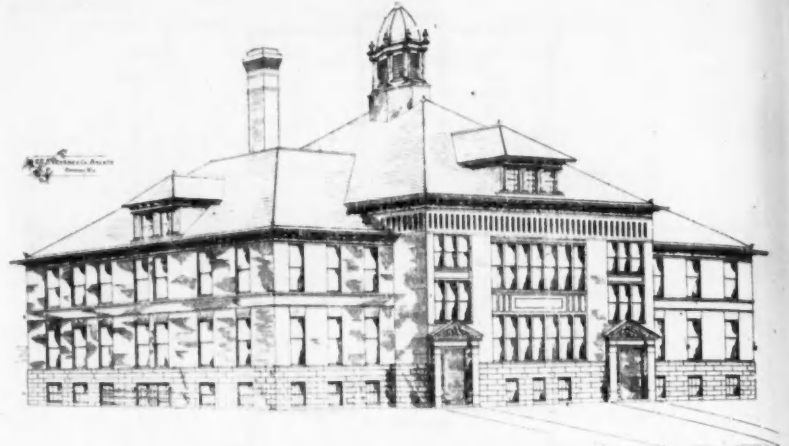
FRONT ELEVATION, NEW SCHOOL CARMEN, OKLA.  
F. F. Parsons, Architect, Wichita, Kans.



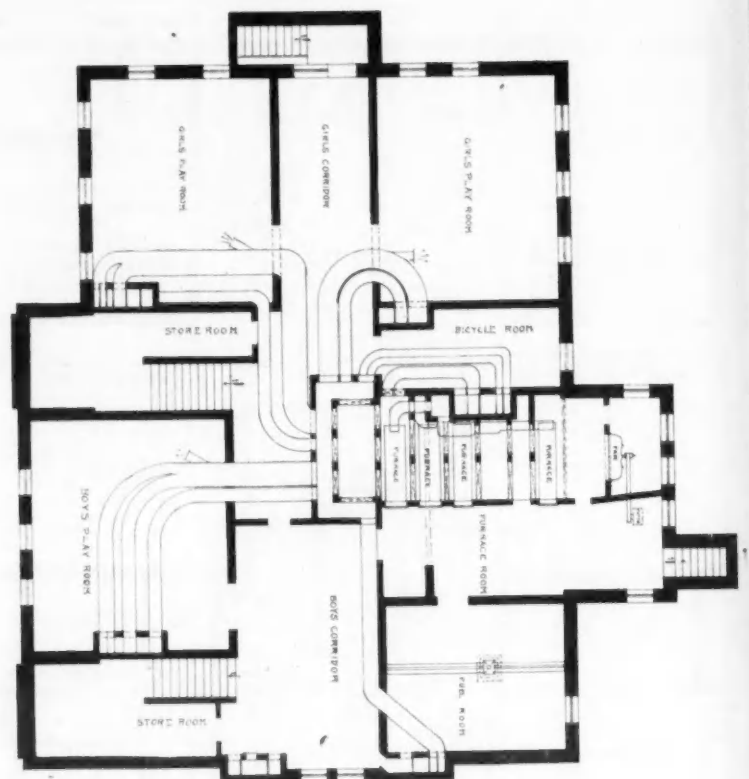
SECOND FLOOR PLAN, NEW SCHOOL, CARMEN, OKLA.



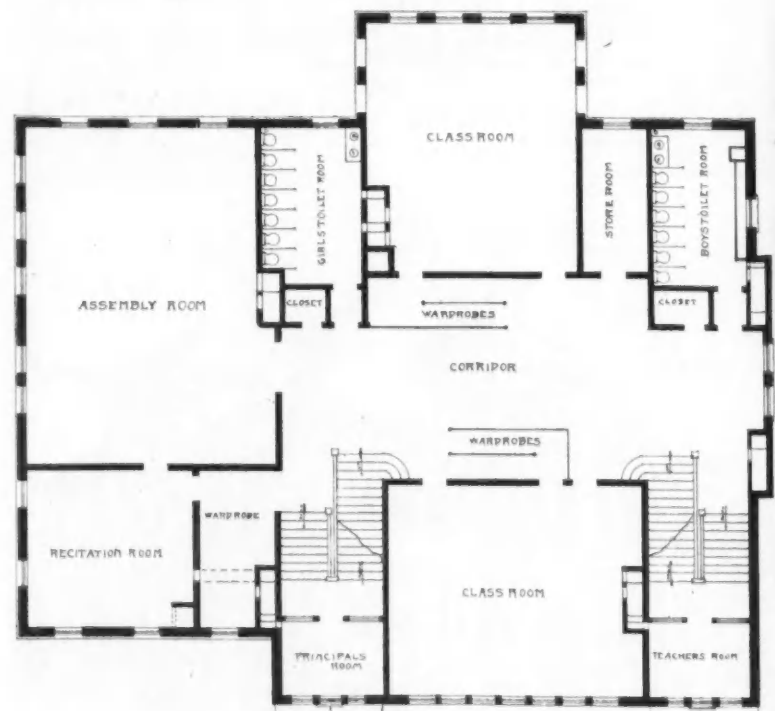
FIRST FLOOR PLAN.



NEW THIRTEENTH WARD SCHOOL, OSHKOSH, WIS.  
E. E. Stevens & Co., Architects, Oshkosh.



BASEMENT PLAN.



SECOND FLOOR PLAN.

PERSPECTIVE AND FLOOR PLANS, NEW THIRTEENTH WARD SCHOOL, OSHKOSH, WIS.  
E. E. Stevens & Co., Architects.

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# NEW DEPARTURES IN SCHOOL ADMINISTRATION.



By CHARLES HOLDEN, Member Board of Education, Grand Rapids, Mich.

Citizenship is the ideal which is constantly held before the pupils in our public schools. Every effort is put forth by intellectual men and women to promote the welfare of the public schools. Many of America's brightest minds have been centered on this problem; yet from the most obscure personage in the remote country districts to men of national prominence we have complaints that there are flaws in the great educational structure. Not that these men agree, as to what the flaws are, for each one has his individual hobby to which the system does not conform.

On the other hand, these men like all good American citizens, have in their hearts a just sense and pride of ownership in the public schools.

The children form the bond of union between the home and the school, causing the people to feel that the schools belong to them as nothing else does or can.

In every town which is large enough to make street cars a necessity there will be found those who have no place to play except the street with its temptations and dangers.

The teachers should seek to inculcate the sense of ownership in the school laws and yards, by getting the children interested in beautifying the grounds. This has been successful in Grand Rapids to that degree that owners of large factories have caught the spirit and have ornamented their grounds with plants, shrubs and flowers, in some instances creating veritable miniature parks, pleasing and restful to the eye of the workman at the bench or forge.

More than this, our board of trade is now contemplating a beautiful parkway or boulevard driveway which shall link together all of our city parks and continue on into the suburban districts via the river road. I speak of this only to illustrate how far reaching the practical working out of an idea may become, eventually encompassing an entire community.

There would be fewer poor fences and unpainted houses in the country if school superintendents and trustees would co-operate with teachers and pupils in making school buildings and grounds attractive. In many localities this is being attempted.

Since the idea of making the school stand for more in the social and economic life of our home city, we have had lectures by citizens who spoke with authority upon some topics which would interest the children. Local musicians have tendered their services and, following the example of other cities, we have had May festivals—seasons of song—in which the children heard the best classical selections thus learning to love and appreciate the best that composers have written. To have sung in one such chorus must be a character making epoch in the life of any boy or girl.

The subject of vacation schools appeals most strongly to the larger and more congested cities where their real necessity has been thoroughly demonstrated. There are so many eager little ones, hundreds of whom are blind or deaf or lame. They want to see the lake or the green fields or sparkling brooks. They have no way to play and nothing with which to play at home amid the slums. This emphasizes the value of teaching the children how to play during the recreation hours. "I want a hammer," "I want a saw," is the appeal of empty hands for tools and training. "I have no mamma, and papa is away all day" measures the length of the vacation day, not only to the child in the home without equipment, but in the neighborhood without a playground.

Parents and children to whom a vacation means joyous freedom under the open sky, by shore, or bank, in the woods, in the valleys, or on the mountains should share with their less favored but more needy neighbors such privileges as these bookless nature schools benignly afford. The practical demonstration of the necessity for vacation schools and the successful results which follow their establishment should warrant their provision and management. In doing this we cannot be unminded of the growing, developing children who are to make this nation what it shall be when we of this day and age are no more.

Thoreau says—"tis the art of mankind to polish the world, and every one who works is scrubbing in some part."

Manual training does not aim primarily to teach a boy to make a joint or the girl to make a loaf of bread, these are incidental. The real aim is to teach the child to translate the work of the mind into useful action. Let the child get the idea of the world's work on a large scale. See to it that he understands that all honest work is God's work. Let him be instructed that all work is assisting in the process of polishing the world and that "cleaning with the hands" is just as honorable as "scrubbing with the head." The sooner young people come to this knowledge, the better it will be for the world in general and for the individual in particular. Learning how to do things and how to make things is becoming a more important element in the educational effort in this country each year. The tendency is a hopeful sign in education, not only because it dignifies and ennobles handcraft, but because it represents an effort to meet the demands of what is certain to be an age of great industrial activity.

Manual training is a gradually growing term, and is assuming a broader and deeper meaning

in its enfoldment. Its purpose is to train the hand and to express the mind not in one line alone, but in whatever the mind of the person trained is capable of thinking or conceiving. In fact to make the hand the complement of the mind.

The kindergarten and manual training school should be the ideal school of complete impression and of complete expression—a perfect school of civilization confined not alone to the lowest grades but to every grade, even to the highest.

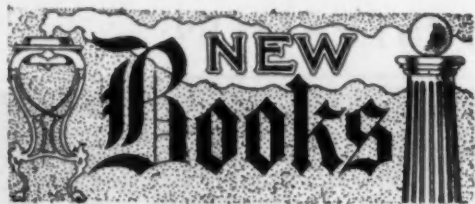
Hand and mind expression training should accompany each other in the same class, in the same lesson, in the same moment throughout the entire school life, if we would develop better men and women. Thus developing better homes, farms, factories, and shops, better edifices of all kinds, and better entertainments to adorn them.

Purposeful and universal manual training will give our children new ideas of social relations, it will develop useful citizenship, including knowledge of the value of the state to the citizen and of the value of the citizen to the state. It will produce more capable men capable of thinking and expressing great thoughts. Such men will be of eminently greater ability not only to think, but to express great thoughts, and so carry out the idea of the possibility of our American colleges to do more to prepare students for public life—and right here let me add my endorsement to what Mr. Andrew D. White said at the reunion of his class at Yale—and he is a man who is always alert to gain new ideas of practical utility of America. He suggests the establishment of chairs of instruction in "Comparative legislation," the purpose being to teach not only what laws are, but what they ought to be. Another line suggested is that of "Comparative Administration," teaching what kind of administration exists, also what should exist. He would amplify the teaching of international law, and emphasize the history of civilization with political ethics the teaching of U. S. History with a view to promote a deep feeling of enlightened patriotism and stimulate a desire to join high political activity for noble ends." Getting away from the theoretical and into the practical ideas of life, a sensible conclusion of a college course in this most practical age.

We are justly proud of our reputation for the material prosperity, but this must be more than a name, in order that a foundation may be established upon which higher life may be built. The possession of mighty qualities made the men of early days great, and the men of the future will not be great unless we show the same courage, resolution, tenacity, fertility in re-

(Concluded on subsequent pages.)





### Elements of Inorganic Chemistry.

By Harry C. Jones, associate professor of physical chemistry in the Johns Hopkins University. 343 pages. Price \$1.25. The Macmillan Company, New York, Chicago.

The condition of chemistry to-day differs greatly from that of twenty years ago. Within this period the new physical chemistry has come into existence, and several generalizations have already been reached which affect fundamentally the whole science of chemistry.

The present method of treating the subject of general chemistry does not discard in the least the earlier discovered generalizations. The physical properties of substances are treated rather more fully than in the earlier text-books, since the tendency to-day, introduced by physical chemistry, is to bring chemistry and physics more closely together, rather than to separate them as two distinct sciences. The physical properties of a substance taken up after its chemical properties, in order that the teacher may conveniently omit more or less of this part of the text if the pupil is not sufficiently advanced to properly appreciate its meaning. The experiments are placed at the ends of chapters rather than in the body of the text or at the end of the book.

By this means the text is made continuous and more readable, and while the student is compelled to review the text in connection with the experiment, he is not so liable to copy it in describing what he has seen and done.

### Language Lessons From Literature.

(Book I and II.) By Alice Woodworth Cooley, assistant professor in the department of education, University of North Dakota, recently supervisor of primary instruction in the public schools of Minneapolis, assisted by F. W. Webster, principal of the East high school, Minneapolis. Illustrated. 200 pages. Houghton, Mifflin & Co., Boston, New York, Chicago.

To teach spelling, composition and grammar in such a way as to catch the interest of the young pupil and thus to secure good results is one of the hardest problems that confronts the teacher. The author of this book seems to have realized the difficulty. The exercises and method of the book are calculated to awaken the sympathetic interest and feeling of the young, and are in touch with the child nature. Success in its use may well be looked for; and many perplexed teachers will find much light and renewed interest in this book.

Book Two continues the good work of "Book One." In addition it has several pages of very useful "Helps to Teachers in the use of this book." These helps will be found to contain useful hints and suggestive directions.

### Descriptive Chemistry.

By Lyman C. Newell, Ph. D. (Johns Hopkins), Instructor in Chemistry, State Normal School, Lowell, Mass. Author of "Experimental Chemistry." Cloth, 590 pages. D. C. Heath & Co., Boston, New York, Chicago.

Newell's Descriptive Chemistry is a valuable addition to our text-books in this science. The practical part of chemistry is making such giant strides by the application of theory and the researches of the laboratory that new books on the subject are in constant demand. Newell's book

has met this demand as far as could be in a general chemistry. The position of a writer on this subject at the present time is rather a critical one. The old theories are being impugned, new ones are daily coming to the fore; it is the author's delicate task then to discriminate between the old and the new so as not to cling obstinately to the past nor be too bold in adopting what has as yet but a weak foundation. Prof. Newell seems to have struck this golden medium in his late chemistry.

The book has other qualities that render it very serviceable as a text-book. Each lesson and each experiment is supplemented by a number of questions bearing on the matter, the experiments are collected in the last few pages and they are such as may be easily and cheaply performed. The history of chemistry is well set forth by numerous illustrations, portraits of men who have rendered services to the science by their researches and writings.

### Tools and Machines.

By Charles Barnard, Editorial Contributor to "The Century Dictionary." Illustrated. Published by Silver, Burdett & Company, New York, Boston and Chicago.

Mechanical tools from the pocket knife up to a complicated machine have always had a fascination for boys. Manual training in the schools is giving a new interest to the study of mechanics. This is an age of machinery. Here we have a little treatise of twelve chapters on as many different kinds of tools, utensils, implements, apparatus and machines. The author takes pleasure in drawing fine distinctions. And he begins at the very beginning of each,—the first, primitive prehistoric form, and follows it down through all the process of evolution to the finished delicate and mighty engineering of to-day. Inventions have cost thought, and toil, and waiting. Some of them seem embodiments of power, almost instinct with thought. The study of their history is an interesting one.

### Inductive Lessons in Biology.

A manual for Secondary Schools. By Lewana Wilkins, B. S., Department of Biology, Eastern High School, Washington, D. C. 133 pages. Price, 75 cents. Published By Benj. H. Sanborn & Co., Boston.

The purpose of this book is to supply a satisfactory guide for the study of general biology in secondary schools. The book is the result of observations made during an experience of ten years in teaching high school biology, it endeavors to give a decided impulse to individual effort, which, however, shall be directed inductively towards definite ends.

### Mechanics, Molecular Physics, and Heat.

By Robert Andrews Millikan, Assistant Professor of Physics in the University of Chicago. 8vo. Cloth. 242 pages. Illustrated. List price \$1.50; mailing price \$1.60. Published by Ginn & Company, Boston, New York, Chicago.

This book combines the qualities of a classroom text-book and a laboratory manual. It aims to take the place of both and thus to obviate the most common difficulty in the teaching of physics; that is, the lack of an intimate correlation between the classroom discussion and the laboratory exercises.

Dr. Millikan has given laboratory work its true importance by building up his book about a number of well chosen experiments. He insists on the thorough teaching of a few important facts rather than on the inadequate presentation of a great amount of material. Each chapter deals with some important law; first the theory is stated, then follows the experiment, and finally there come a few problems based on the general principle involved.

The logical sequence of the various chapters

is strongly emphasized. The book is a continuous course and not a group of unconnected experiments. Finally the author has insisted on the fact that physics is a science of exact measurements. The apparatus used has been selected with special reference to its ability to yield accurate results in the hands of the average student.

### Animal Studies.

By David Starr Jordan, president of Leland Stanford, Jr. University, Vernon Lyman Kellogg, professor of Etomology, and Harold Heath, associate professor of invertebrate zoology in Leland Stanford, Jr. University. Illustrated. 459 pages. D. Appleton & Company, New York.

This is the work of recognized authorities. Their names are a guarantee of the scientific value of the work. The work is interesting as well as valuable. It begins with first principles, the structure of cells, the elements, conditions and classifications of animal life. Through nearly twenty chapters it takes the student from the most primitive forms, the protozoa, up to the highest orders of mammals. The successive stages in the processes of evolution are noticed, and the peculiarities in each form of life are closely observed. The changes brought about by changes in environment are carefully studied. After the description of the classes of animals follow chapters on the life cycle, the crowds of animals and the struggle for existence, adaptations, animal communities and social life, protective resemblance and mimicry, special senses, instinct and reason, economic zoology, and the animals of the past through all the geologic ages.

Coleridge makes the distinction between man and the lower animals, that the latter possess understanding while the former is endowed with reason. Understanding is capable of drawing obvious conclusions from conditions and relations that are plainly seen, while reason follows out a train of thought to a conclusion that is not at first discernible. The "impulses" of some animals seem near akin to reason.

The illustrations in this book are good, and the studies are interesting and suggestive.

### The Tempest.

By William Shakespeare. With introduction by Doctor Edward Everett Hale. Price, 15 cents. Houghton, Mifflin & Co., Boston, New York and Chicago.

This is one of the later additions to the Riverside Literature Series bound in paper and printed in good sized type. Like its predecessors the text-book is rendered more valuable by ample foot notes and a thoughtful introduction.

### Introduction to Botany.

By William Chase Stevens, professor of Botany in the University of Kansas. Cloth. 436-127 pp. D. C. Heath & Company, Boston, Mass.

A year's work is here outlined. It begins in the laboratory with the germination of common seeds. Every stage in the growth and development of this is closely observed and accurately described and represented by drawings. The roots are studied with especial care, and in connection with them the subject of nutriment for the growing plant. Buds, stems, leaves and flowers receive close attention, with a description of the process of budding, grafting and fertilization. What ancient naturalists knew or thought is quoted, and in some ways what they knew was not inconsiderable. There are very interesting discussions of the adaptations of plants to environment, and the causes of variations. There are directions for the equipment of a laboratory and the making of the herbarium, an extended glossary and one hundred and twenty-seven pages of a key for analysis. The plan is for close, scientific methods of study.



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A BOOKMAN'S SYMPATHY.

It is safe to say that the Chicago Iroquois theatre catastrophe has aroused the sympathy of every one who is familiar with it. It remained for a bookman, however, to prompt the first public expression of the deep feeling which existed in every heart.

Two nights after the disaster there was gathered at the Century theatre, St. Louis, an immense audience to see Ezra Kendall in his inimitable play, "The Vinegar Peddler."

Immediately after the second act a man seated in the front row of the balcony arose asking the audience to sing "Nearer My God to Thee" in memory of the Chicago theatre victims. He asked the orchestra to strike the key of G and immediately there swelled from that vast audience the magnificent hymn, sung by every man, woman and child with that feeling which words cannot express. Tears welled to every eye and the sympathetic chord in the American heart had been tested.

This bookman was none other than Mr. C. H. Congdon, of Silver, Burdett & Company.

The public press was loud in its praises both of the audience and the man who led in the spontaneous and touching tribute to the Chicago victims. The following taken from one of the dailies shows the appreciation manifested:

Scarcely anything more pathetic and dramatic can be imagined than the singing of "Nearer My God, to Thee" by the audience at the Century theater in memory of the victims of the Iroquois theater fire. It was made touching to the sensibilities to the utmost degree by its unexpected and impromptu character. It is a vivid example of the emotional susceptibility of the American people, who grow more and more to resemble the French in the quickness with which their feelings are affected, while still keeping in the ordinary affairs of life the immobility of the Germanic races. Given the proper occasion, and an appeal to the hearts of an American assemblage receives an instant, almost overwhelming response, while in the ordinary intercourse of business or social life they excel all other nationalities in self-restraint.

Such occurrences as that at the Century theater are the spontaneous outburst of suppressed

but glowing sympathy, that needed only the spark of suggestion to cause it to burst forth. It was the truest, the only adequate expression of the pity in each bosom that words could not declare. The melody of that speaking hymn, associated as it is with a noble belief in immortality, a dirge which in its majestic rhythm is an outpouring of bereavements equaled by no other in our funeral music, it was fitted for the occasion that called it forth. It preached a sermon and breathed a benediction. It was a beautiful expression of human sympathy.

During the late Iowa campaign a bookman, who must remain nameless, wired his house: "Got copy books and almost got arithmetics."

Charles Pugh is the new Heath man in Minnesota. E. W. Avery his predecessor has gone to Ohio.

Mr. L. D. Vose has narrowed his territory and now looks after northern Illinois only, for D. C. Heath & Company.

Major A. W. Clancey remembered his friends on the opening of the new year with a real flower from Palestine, the so-called "Lily of the Field."

C. F. Stearns still represents the American Book Company in northeastern Ohio. He is willing to discuss the claim that he owes us a good story.

It is claimed by a number of bookmen that Wm. H. Maddock has recently invested some of his earnings in a chicken farm. He still continues in the book field but the boys claim that he gets daily reports from his "henery" in Iowa as to the number of eggs laid, number of setting hens, product of the incubators, etc.

W. H. Howe, who looks after the American Book Company's business in southern Indiana was formerly of the Evansville high school. Mr. Porter, who had this territory for a number of years will work in Ohio.

Henry Holt & Co.'s new man in Indiana is Edward Scott, formerly a teacher in the high school at Crawfordsville.

Thomas Gray of Grundy Centre, has been added to the Iowa clan of bookmen. He represents the American Book Co.

W. A. McCord, formerly with Rand, McNally & Co., has retired from the book field. His plans for the future are unknown.

Mr. Shepard is the new New Jersey agent for Silver, Burdett & Co.

L. J. Phebus, who represented D. C. Heath & Co. in Ohio has retired to enter other fields.

J. E. McRee continues with the American Book Co., in the Georgia and Florida territory. His headquarters are with the Atlanta depository of his company.

Mr. L. G. Newby, of Rand, McNally & Co., was sadly stricken by the Iroquois theatre fire at Chicago. Both his wife and her mother perished in that frightful disaster. Mr. Newby, in company with Mr. C. F. Newkirk, the manager of his firm, were in attendance at the Indiana State Teachers' Association meeting when the accident occurred. Before leaving Chicago Mr. Newby secured tickets for the fatal matinee. Mrs. Newby was formerly a Miss Anna Graff, residing at Bloomington, Illinois, with her mother, Mrs. Reinhold Graff. Mr. Newby in his great sorrow has the heartfelt sympathy of the many school people and bookmen who know him.

Mr. J. H. Mitchell represents the Educational Publishing Co. on the Pacific Coast, with headquarters at San Francisco.

Mr. James H. Tully, who has been connected with the New York office of D. C. Heath & Co. for the past two years, has just been appointed as the commissioner of charities by the

City of New York at a salary of \$7,500—a pretty good berth, and one well deserved by Mr. Tully.

Mr. James H. McInnes, who was under the Low administration vice-president of the board of aldermen, and who has hosts of friends in Greater New York, is to join the force of D. C. Heath & Co. Mr. McInnes has the reputation of being a man of sterling integrity and great force. He was formerly connected with Butler, Sheldon & Co., and when that house merged with the American Book Co., Mr. McInnes went with the Butler-Sheldon list.

Mr. H. C. Montgomery, of Jacksonville, will represent the American Book Co. in the college and high school work in southern Illinois.

Mr. J. M. Eppstein, who was connected with the American Book Co. for many years has gone into the insurance business representing the New York Life Insurance Co. in the eastern territory.

Mr. Henry M. Crist still represents the Milton-Bradley Co. in New York, New Jersey and Connecticut. Mr. Crist makes his headquarters in New York City.

The late W. R. Thigpen has been succeeded by Mr. S. C. Cole, formerly of the Alabama field. Mr. Cole will now be active in the interests of Ginn & Company in Mississippi.

W. H. Hatch succeeds Amasa Walker as the New England manager for D. Appleton & Co., with headquarters at Boston.

A. I. Branham, high school and college agent of the American Book Company in Georgia, South Carolina, North Carolina, and Virginia, continues with that company. During the recent state text-book adoption contest in Georgia, he represented his company before the state text-book commission. The American Book Company was fortunate enough to secure five subjects, including Numbers Three, Four, and Five of The Lee Readers, Milne's Standard Arithmetic, Field's History of the United States, Peterman's Civil Government, and Swinton's Word Book. The company has suffered no financial loss by the result; in other words, it maintains itself in Georgia so far as the common schools are concerned. Mr. Branham will devote himself to the Georgia work during the next few months certainly, and possibly throughout the year.

In the little story told about Manager L. F. Gates of D. Appleton & Company in our last number we failed to state the lady's name who gave him her hand and heart. She was known as Miss Josephine R. Lamson and is the daughter of Mr. and Mrs. Lorenzo J. Lamson. Mrs. Gates, nee Lamson, is a most highly respected and accomplished young woman. The blessings of the School Board Journal go with the young couple.

Jonathan Piper, the veteran bookman is laid up with rheumatism at his home at Honey Creek, Wis.

Walter G. Tyler of Richmond, Va., will look after southern business for Rand, McNally & Co.

W. Anderson, who represented Rand, McNally & Co., in Western Pennsylvania has been succeeded by H. S. Anderson, with headquarters at Harrisburg.

W. S. Smyth, Sr., is taking a needed rest at Winter Park, Fla., where he will remain until May.

Mr. F. B. Schumacher, who traveled at Chargin Falls, Ohio, for the American Book Company, has been elected a state senator from Cuyahoga County. Here is another instance of the high esteem in which bookmen are usually held in their own locality where they are best known.



MR. C. H. CONGDON,  
Who Stirred a St. Louis Audience.



## REMEMBERING FACES.

There is, perhaps, no task more difficult than to remember names and faces. Bookmen are exposed to this task as much as any other class of men. Most men remember faces, but do not remember names.

A. H. Porter of the Educational Publishing Co. has a good memory and is not likely to miss his guess on faces or names unless the occasion is an unusual one. The unusual, however, happened recently and now the laugh is on Porter.

Manager Farr and Agent Haslett of Silver, Burdett & Co. were seated one morning in the dining room of the Plankinton House at Milwaukee eating their breakfast. Porter, on seeing them, came over to greet both men and to state that he would like a little chat with the former after breakfast.

The manner in which this request was made puzzled Mr. Farr, but an hour later found him seated in Mr. Porter's room.

"I am glad to see you, Mr. Lindemann," greeted Porter as Manager Farr entered. "Come in and be seated. I wanted to show you some books."

Mr. Farr now realized that Porter was mistaken in his man. He remembered also having been told once that he resembled very much Mr. A. S. Lindemann, a member of the local school board. The spirit of mischief at once prompted him to act the part and see what the experience would be like.

He began to manifest a deep interest in Porter's excellent list of books, but managed to object to the price, etc., etc. Porter demonstrated the reasonableness of the price and answered all the exacting questions and criticisms which his visitor presented.

"Well, Mr. Porter, I am a busy man and must go," said Farr finally. "You may send a set of these books to my house and I will examine them at my leisure."

"I shall be glad to do so," responded Porter. "By the way, what are your initials?" and here he took out his note book.

"A. S. are my initials," responded Farr, "you will find my address in the city directory."

School Director Lindemann will discover just why he has received the books when he reads this item. Agent Porter will also know that he talked to a bookman on a certain morning last winter when he believed that he was addressing a school director.

Mr. L. J. Lively, who was formerly connected with the Werner School Book Co., has gone into another field. He now represents a cement company at Newaygo, Mich.

Benj. H. Sanborn will take a much needed rest in Southern California. He has worked incessantly without a rest or vacation for many months.

Mr. James G. Coffin is the New York manager for Benj. H. Sanborn & Co. He looks after the firm's business in New York, Pennsylvania, Maryland, Delaware, New Jersey and Virginia.

Mr. Sedgwick Mather has retired from the book business. He formerly represented Allyn & Bacon in the eastern territory.

Mr. Arthur M. Strong has become the New York State agent for Allyn & Bacon with headquarters at Syracuse.

Mr. Edward Hawkins has succeeded Mr. Richard Hardy as the representative of the Prang Educational Co.

Miss Lou Eleanor Colby, formerly assistant supervisor at St. Louis has taken a position with the Prang Educational Co. It will be her duty to organize the drawing work wherever the Prang books are in use.

Mr. W. F. McDowdne, formerly of the University of Wisconsin has succeeded Mr. James

C. Coffin as representative for Benj. H. Sanborn & Co. in the western field. Mr. Coffin has been promoted to the position of eastern manager.

Mr. B. D. Berry has several hobbies. One of these is a collection of a rare and wonderful series of English grammars.

Mr. Wm. L. Cummings has succeeded Mr. Charles F. Hammett as traveling salesman for the Milton-Bradley Company's Boston office. Mr. Wm. L. Cummings is a brother of Elliot L. Cummings who has represented the company in New York for a number of years.

Mr. W. H. Bevan, who formerly represented Butler, Sheldon & Co., now represents Silver, Burdett & Co. in the Lehigh Valley district. He makes his home at Mauch Chunk.

Mr. Eben F. Phillips, who has recently joined the Educational Department of the firm of Houghton, Mifflin & Company, in Boston, was born on Cape Cod in Massachusetts some twenty-eight years ago. Mr. Phillips, after fitting for college in the schools of South Dennis, spent a few months at Amherst and then went to Harvard in the fall of 1894. He was graduated from Harvard in 1898 after a successful four years' course. While at Harvard he was an excellent quarter mile runner, took prizes in public speaking, and was a member of the Delta Upsilon Fraternity.

After leaving college he was for two years principal of the South Dennis, Mass., grammar school, and then was promoted to the principalship of the high school in the same town. Those four years of careful work gave him the experience which enabled him to take up in the fall of 1902, after a somewhat extensive trip through England, Germany, France and Holland, the work of junior master in the Concord, New Hampshire, high school. At Concord Mr. Phillips stayed only one year, but in the course of that year so thoroughly proved his ability to teach and also made himself such a favorite with the pupils and teachers that there were expressions of regret when he decided to enter the publishing business. The boys of the school presented him with a handsome silver cup as a token of their regard, and the prominent papers of Concord mentioned his departure with a distinct feeling of regret.

Mr. Phillips' present duties include the management of the educational interests of Houghton, Mifflin & Company in the states of Maine, New Hampshire and Vermont. He has so many friends in those states that it is expected that his labors will distinctly benefit the firm with which he is connected.

## A NEW YORK EXPERIMENT.

New York City, N. Y. A new system of part-time classes has been introduced as an experiment.

The regular part-time classes begin now at 8:30 o'clock in the morning, and, with a fifteen minute recess, last until 12:15 o'clock, when they are dismissed for the day, and another class takes the room just vacated and continues in session, with a similar recess, until 4:15 o'clock. Under the new plan this schedule is followed:

First group of classes—Two hour session from 8:30 to 10:30; thirty minutes recess from 10:30 to 11; intermission from 11 to 12:35, when the pupils are sent home. At 12:40 these classes are again convened and remain in session until 2:10, or one hour and thirty minutes.

Second group of classes—Two hour session from 10:35 to 12:35; intermission from 12:35 to 1:45, when pupils may go home; recess of thirty minutes in playground from 1:45 to 2:15; and classes again go into session until 3:45, when they are dismissed for the day.

Both groups of classes will then have had as many hours, namely, three and one-half, as under the present part-time system, and at the

same time will have many advantages, not the least of which will be the closing of school half an hour earlier, at 3:45 instead of 4:15 o'clock, and the benefits of the long intermission, instead of one long session for each group of classes.

The disadvantages of the present system are thus outlined by the board of superintendents: First, each session continuing for nearly four hours is a strain on children of tender age; second, the afternoon class is instructed at a time when the children, having been on the street all morning, are tired with play; third, the afternoon session is held at a period of increasing mental fatigue and decreasing nerve plasticity, and, fourth, in winter the waning daylight too often makes it necessary to work with artificial light.

The arguments in favor of the new plan is as follows: First, it is in reality a two-session plan, with an intermission of one and one-half hours. It is not, strictly speaking, a part-time system, but rather a modification of the whole-day system, operating, it is believed, to the advantage of the younger children by reason of the longer intermission; second it does away with the children being on the streets for such a long stretch as four hours; third, it does away with the long session and consequent mental exhaustion; fourth, more particularly does it wipe out the baneful effects of the long afternoon session; fifth, it does not involve any loss of time in comparison with the present system, and sixth, it insures dismissal at an earlier hour.

The board of superintendents has decided to have each of the associate superintendents inaugurate the new plan in at least one of the schools in his division. The results of the experiments will then be reported to the board, and if the plan is found feasible, it will replace the old plan now in operation as described.

A feature that is emphasized is the fact that the director of physical training will have ample opportunity in the long recess to establish a more ample course of calisthenics, etc., than he is able to do under the present conditions.

## DOCTOR FED HIMSELF.

Found the Food that Saved His Life.

A good old family physician with a life time experience in saving people finally found himself sick unto death.

Medicines failed and—but let him tell his own story. "For the first time in my life of 61 years I am impelled to publicly testify to the value of a largely advertised article and I certainly would not pen these lines except that, what seems to me a direct act of Providence, saved my life and I am impressed that it is a bounden duty to make it known.

"For 3 years I kept failing with stomach and liver disorders until I was reduced 70 lbs. from my normal weight. When I got too low to treat myself, 3 of my associate physicians advised me to 'put my house in order' for I would be quickly going the way of all mankind. Just about that time I was put on a diet of Grape-Nuts predigested food. Curiously enough it quickly began to build me up, appetite returned and in 15 days I gained 6 lbs. That started my return to health and really saved my life.

"A physician is naturally prejudiced against writing such a letter but in this case I am willing to declare it from the housetops that the multiplied thousands who are now suffering as I did can find relief and health as easily and promptly by Grape-Nuts. If they only knew what to do. Sincerely and Fraternally yours." Name of this prominent physician furnished by Postum Co., Battle Creek, Mich.

Look in each package for a copy of the famous little book, "The Road to Wellville."



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W. H.  
President  
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# Among Boards of Education

Swissvale, Pa. The board has ordered that the curfew ring every night at nine.

St. Joseph, Mo. The board has abolished the mid-winter high school commencement exercises. It has been decided that all students who complete the course at this time may receive their diplomas and engage in the regular exercises next June.

West Chester, Pa. "We want to drive politics out of the schools," said Burgess Pennypacker recently. "We want to smash the educational machinery of Pennsylvania wherever it touches or is touched by politics. We have no use for 'rings,' no use for pedagogic jobbery. Every school board should be composed of three women and three men. There is no sex in education."

New Britain, Conn. The school board has not refused to release teachers as has been stated. Teachers who have found better places desired to be released have always found the board most generous.

Lincoln, Neb. The school board has taken up the fight against the sale of tobacco, cigarettes and liquor to minors.

The school board of Crawfordsville, Ia., runs a coach for the pupils of the weak district schools surrounding the city. The money used to support the schools is now used to support the stage coach and pay tuition of pupils in the graded schools.

Little Rock, Ark. A person to escape the duties of a member of the board of education must not allow himself to be elected to that office, as the rule in regard to school directors is that a person once elected a director can be compelled to serve in that capacity.

Philadelphia, Pa. The office of vice president of the board of education has been abolished.

St. Joseph, Mo. The board refused to make discrimination in contracts, between firms employing union men and those employing non-union men.

St. Paul, Minn. The celebration of Arbor Day next spring will consist in planting fruit trees around the homes of the pupils instead of the usual exercises.

St. Joe, Ark. Marie Correlli's works have been refused a place in the public school library.

Niagara Falls, N. Y. The reading of selections from the book entitled "Readings from the Bible Selected for the Schools," read without comment and followed by the singing of some national air, has been introduced in the schools.

Milwaukee, Wis. The school board has refused to amend its rules so that teachers will be employed permanently instead of being appointed yearly as is now done. For many years it has been an unwritten rule of the board to re-employ all teachers whose efficiency and faithfulness is unquestioned, thus practically insuring a permanent tensure of office.

Erie, Pa. A committee of principals has recommended to the board that the noon recess be cut down one-half hour and that the schools be closed half an hour earlier in the afternoon. It was argued that the interest of the scholar will be kept up; he will not have time to wear himself out, thus creating languor for the afternoon studies and considerable time will be gained in the upper grades on days during the month when the rooms are closed early for teachers' and grade meetings.

Milwaukee, Wis. The Federated Trades Council recently requested the school board to use only such books in the schools as are provided with the union label. The board postponed the whole matter indefinitely because the law does not warrant any discrimination as to text-books manufactured with union or non-union labor and if any discrimination is to be made it must be by enactment of a legislative body.

Philadelphia, Pa. An effort is being made to render women teachers eligible to hold any office of control or management in the schools by amending the rules which bar them from certain principalships.

Under the existing rules female teachers cannot hold the office of supervising principal or principal of a grammar school for boys, a mixed grammar school, a consolidated school having three or more grammar divisions or a combined school containing a grammar school for boys or a mixed grammar school.

In urging that the women teachers should not be discriminated against it was pointed out that the constitution of Pennsylvania provides that "women 21 years of age and upward shall be eligible to any office of control or management under the school laws of the state." The rule of the board barring women teachers from the positions named is in direct conflict with this provision.

"We want to drive politics out of the schools," said Burgess Pennypacker, West Chester, Pa., recently. "We want to smash the educational machinery of Pennsylvania wherever it touches or is touched by politics. We have no use for 'rings,' no use for pedagogic jobbery. Every school board should be composed of three women and three men. There is no sex in education."

Philadelphia, Pa. Lectures, with practical instruction approved by the board of education, are being given the public school children of the city, on "First Aids to the Injured," and is a humane enterprise to create in the child sympathy for sick animals and methods for alleviation of their suffering.

Evanston, Ill. The township school board is fighting secret societies in the schools, which they claim promote clannishness, interfere with the studies and have a harmful effect on athletics and social affairs.

Los Angeles, Cal. Three thousand children come in from the country and force half-day sessions for their accommodation.

The terrible loss of life in the Chicago theater



DR. RUSSELL L. KURTZ,  
President School Board,  
Neoga, Ill.



F. W. MEISSNER,  
President School Board,  
LaPorte, Ind.

fire has aroused many school boards to the necessity of fire protection in school buildings where many pupils are assembled and injury in case of a panic would be great.

The following school boards have ordered fire drills in their schools: Dallas, Tex.; New York City; Leavenworth, Kan.; Menominee, Mich.; Lawrence, Mass.; Milwaukee, Wis.; St. Louis, Mo.; Kewanee, Ill.; Greensburg, Pa.; Shawneetown, Ill.; Ottawa, Ill.; Ottawa, Canada; Brantford, Canada; Hillsdale, Mich.; Toledo, O.; Salt Lake City, Utah; Galesburg, Ill.; Rock Island, Ill.; Chester, Pa.; Saginaw, Mich.; Hannibal, Mo.; Washington, D. C.; Rochester, N. Y.; Lincoln, Neb., and Fargo, N. D.

## QUIT COFFEE

Said the Great German Specialist.

It disappoints some people to be told that coffee causes the disease. But it is best to look squarely at facts and set the face towards health for that's more fun than anything else anyhow. A Cincinnati man consulted a Berlin physician on nervous diseases and says:

"Four years ago I was an habitual coffee drinker having used it for 25 years and being naturally of a nervous temperament I became almost a nervous wreck, greatly suffering from insomnia, almost constantly constipated and weighing only 128 pounds.

"I consulted physicians and took medicine all the time but had no relief. About three years and a half ago I went abroad and while in Berlin heard frequently of a great physician, Prof. Mendel, an authority on nervous trouble, so I resolved to consult him.

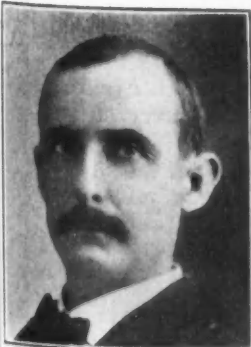
"Prof. Mendel surprised me very much by asking at once if I was a coffee drinker and on my telling him I used it two or three times a day he said, 'It is poison.' After carefully examining me he told me there was nothing the matter with me whatever but what could be entirely cured in 30 days by letting coffee and other stimulants alone and dieting.

"I had a hard time following his advice. I did not know what to do until I came home and told my wife who got some Postum. We tried it but at first did not like it; then we went over the directions on the package together and found we had not boiled it long enough. That was the beginning of the end of my trouble for the Postum was delicious after that and I drank it regularly and it helped from the start.

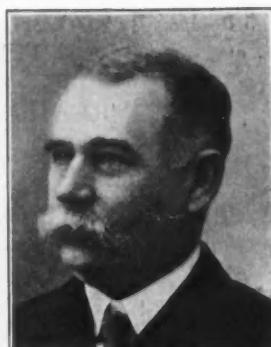
"In a very short time I began to feel much better and in the last three years I haven't been absent from business one hour on account of ill health for my health is fine now. I have a good appetite, sleep well and weigh 175 pounds." Name given by Postum Co. Battle Creek, Mich.

Any nervous person who drinks coffee will feel better from 10 days use of Postum in place of coffee. Trial easily proves this. There's a reason.

Look in each package for a copy of the famous little book, "The Road to Wellville."



W. H. ARNOLD,  
President School Board,  
Texarkana, Ark.



E. S. SHIPP,  
President School Board,  
Newburgh, N. Y.



Georgia. The State School-Book Commission has insisted that the speech made by Jefferson Davis on his withdrawal from the United States' Senate be incorporated in the fifth reader to be used by the pupils of the state. All schools will use the new text-books recently adopted by the state.

Lynn, Mass. The New Education Series third reader has been recommended for the second grade.

Muskegon, Mich. Recommended for adoption: Walsh's New Primary and Grammar School Arithmetic.

Utica, N. Y. Overton's Physiology has been recommended for use in the schools.

Mr. J. M. Stradling, who for a number of years represented the Werner School Book Co. in the East, has established the firm of J. M. Stradling & Co., Publishers and Book Sellers. The firm has opened headquarters at 78 Fifth avenue, New York City, and begins with the publication of three good books. Mr. Stradling is a battle-scarred warrior in the book field and deserves abundant success.

The city schools of Muskegon, Mich., which for several years have been getting along without any regular text-book in arithmetic, will now use the New Walsh Series, the board having recently decided to put in that series uniformly in all the grades.

Richmond, Va. The State Board of Education will meet March 1 to select the books to be used in the public schools of the state. A list of not less than two nor more than four series of text-books will be approved.

Bowling Green, O. Wentworth's Advanced Arithmetic has been adopted.

California. The State Text-Book Commission adopted the following supplementary text-books: Second and third books of the Tarr and McMurray Geographical Series; Natural Elementary Geography; Frye's Elemental and Grammar School Geography; Morton's Elementary and Advanced Geography; Roddy's Elementary and Advanced Geography; King's Elementary Geography; Olin's Commercial Geography. The following supplementary primary history text-books were designated: McMaster, Channing, Barnes, Eggleston, Montgomery, Mowry, Tappan.

New Haven, Conn. The board has voted to discontinue the free text book system in the high school. This action was necessitated by a reduction of the text book appropriation.

New York City. All employees in charge of school buildings must reside within five hundred yards of the school, measured by the nearest route through the streets. All employees under control of Committee on Care of Buildings must give 10 days' notice of intention to resign under penalty of a deduction of 10 days' pay for failure to comply with the rule.

Springfield O. The disinfection of pupils' pencils has been authorized during the month of January. Pencils are distributed in the morning and collected each evening, thus affording no opportunity for the spread of contagious diseases.

"The school as an institution is vital to the life of society. It is not an extraneous thing nor a luxury with which society could not dispense. It is made more necessary by the demands of the civilization which environs the individual." — John Henninger.

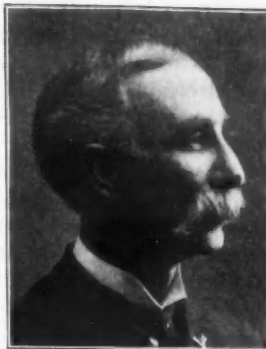
On the 4th day of August, 1903, the State Text-Book Commission of the State of Texas, appointed especially to consider and adopt books for the public schools of that State, unanimously adopted

**Maury's Elementary Geography,  
Maury's Manual of Geography,  
Maury's Physical Geography.**

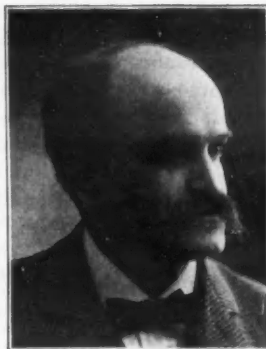
Cities of more than 10,000 population are exempt from the provisions of the law and select books for themselves. The following cities of Texas adopted Maury's Geographies:

Austin,	Fort Worth,	Palestine,
Beaumont,	Galveston,	Temple,
Dallas,	Houston,	Tyler,
El Paso,	Laredo,	Waco.
	Marshall,	

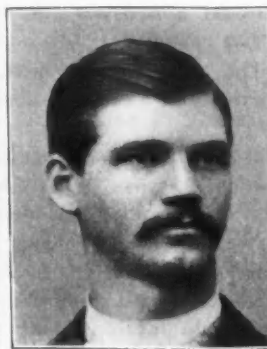
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These Books contain all the Features which are required for the BEST MODERN READERS. Universally commended.



TEXT-BOOK ADOPTIONS.

Georgia. Holton's Primer, by the Southern School Book Publishing Company, of Atlanta, and Coleman's Elementary Physiology, by Mar-nard, Merrill & Company, of New York City, were adopted as supplementary books by the State School Book Commission.

California. Tarr & McMurray's primary Geo-graphy, published by the MacMillan Company, has been adopted as a state text-book.

Elgin, Ill. Spanhoofda's German Reader has been adopted for use in the high school.

Albany, N. Y. Adopted for use in the public schools: Barnes' Natural Science Geography, Tarr & McMurray's or Frye Geography, accord-ing to choice by principals, Barnes' Natural System of Penmanship, and Corona Song Book.

The Augsburg system of drawing has been re-cently introduced in the following schools: North Milwaukee, Cudahy, Wauwatosa Heights, Williamsburg, Fernwood, Dillman, Tippecanoe, Town of Lake, and Whitefish Bay.

Holyoke, Mass. Foster's Patriotic Primer adopted.

Naugatuck, Conn. The following books have been adopted: New Educational Readers, Car-penter's Geographical Readers and Rice's Ra-tional Speller.

Schenectady, N. Y. The following books adopted: "Modern Illustrated Bookkeeping," American Book Company; "Commercial Arith-metic," by O. S. Williams, American Book Com-pany; "Smiley Stork Beginners' Latin Book," American Book Company; "Robinson's History of Western Europe," Ginn & Company; "Web-ster's Elementary Composition."

California. The State Text-Book Commission has selected the Natural Advanced Geography, published by the American Book Company, and the Tarr & McMurray Introductory Geography, published by the Macmillan Company.

Indiana. Mr. Charles Major's "The Bears of Blue River," published by the Macmillan Com-pany, has just been adopted by the Indiana Reading Circle. The scenes of the bear stories in this book are all laid in Indiana near the author's home. The Indiana Reading Circle is one of the few active survivors of the large number of State Reading Circles that but a few years ago existed throughout the west.

Georgia. Coleman Physiology, published by the Macmillan Company.

Hebron, Conn. The Cyr readers pub-lished by Ginn & Co., Boston, have been adopted for use in the schools.

Tiffin, O. Adopted: Adams & Trust's his-tory and Kellog's First Lessons in Zo-ology.

Pittsburg, Pa. The salaries of writing and drawing teachers have been increased \$5 per month.

St. Paul, Minn. Pe-tition for increase in the salaries of train-ing school teachers refused by the board.

Manchester, N. H. Raise in teachers' sal-aries refused by board of education.

Prof. J. J. Thomp-son, professor of ex-perimental physics at Cambridge, England, says that teachers of science in the United States receive smaller salaries than in any other country.

Louisville, Ky. Pro-fessor W. H. Barthol-omew is opposed to the five-month promo-tions on the ground that it forces the child too rapidly.

Canton, O. Super-intendent J. M. Sar-ver: "The system of semi-annual promo-tion is meeting with the highest approval of the local school au-thorities."

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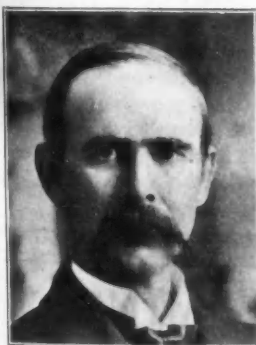
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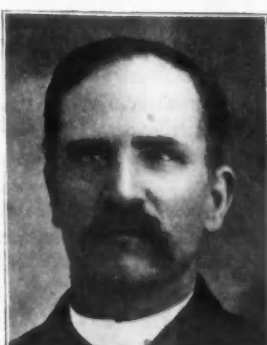
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COLORADO SCHOOL BOARD PRESIDENTS.



Warrants were recently issued at Elkhorn, Wis., against G. H. B. Marlott and J. A. Doyle, two school supply agents. It is charged that these men had misrepresented their goods and exacted exorbitant prices for them. They claim to represent a National Educational Union of Chicago.

Chicago. The pens used in the schools are supplied by the Eagle Pencil Co.

Lebanon, Pa. Disinfection of school buildings once a month, except in time of contagious diseases, will be done with the disinfecting machine recently purchased from the Kuhn Formaldehyde Generator Company, of Alexandria, Va.

Terre Haute, Ind. The Johnson system of temperature regulation has been installed in the new school. Manufactured by the Johnson Service Co., Milwaukee, Wis.

Cleveland, O. The contract for desks for the Doan Street school has been awarded to the American School Furniture Company, and involves an expenditure of \$4,000.

Gratz, Pa. Slate blackboards for primary and intermediate classrooms have recently been purchased from the G. H. Phillips School Supply House, Williamsport, Pa.

Leicester, Mass. The contract for the seats and desks for the Cherry Valley school was awarded the Chandler Adjustable Desk & Chair Company, of Boston.

Seattle, Wash. Contract for one carload natural slate blackboards awarded to S. W. R. Dally, Seattle.

Lexington, Ky. The Superior Mfg. Co., of Muskegon, Mich., secured the contract for supplying the school board with 2,000 desks for the new school. Other bidders were A. H. Andrews & Co., The American School Furniture Co., The Caxton Co., Excelsior Co., and the Grand Rapids School Furniture Co.

Joliet, Ill. Committee instructed to purchase a "Sanitary Formaldehyde Generator" from the West Disinfecting Company, Chicago, Ill.

Chicago, Ill. The Dearborn Medical College, Chicago, has introduced the McIntosh Stereopticon Co.'s new Improved College Bench Lantern, with projection microscope and accessories.

Kennebunk, Me. The board has voted to purchase a Crowell cabinet for use in the high school.

Alexandria, La. The A. H. Andrews Co., Chicago, awarded contract to furnish the new high school.

Fire escapes ordered placed on building: Altoona, Pa.; Springfield, Ill.; Evansville, Ind.; Plainfield, Ill.; Chicago, Ill.; Bessemer, Mich.; Perry, Ia.; New Castle, Pa.; Kansas City, Mo.

Indiana. The consensus of opinion in the state board of education is against the plan to have the inmates of the state reformatory do the printing and making of state school books.

Evansville, Ind. The contract for tools and supplies for the manual training school was given the Clifford Hardware Company.

Kansas City, Mo. Iron stairways will take the place of the wooden ones now in the Central and Manual training schools to facilitate egress in case of fire.

Decatur, Ill. The E. A. Gastman school has been equipped with a Kirker-Bender fire escape, which consists of a vertical steel tube six feet in diameter extending from the ground to the top of the building and enclosing a spiral chute. A steel staging leads into the tube at each floor.

Lexington, Ky. Superior Manufacturing Co., Muskegon, Mich., awarded contract for 2,000 desks.

Utica, N. Y. The board of education is using the Triangular Book Covers and Mending Material for the second year.

The new Improved College Bench Lantern recently gotten out by the McIntosh Stereopticon Co., Chicago, seems to be taking immensely among the best schools. Since our last issue they report having placed this new instrument in the following schools: The Colorado Springs, Colo., high school; Hinsdale, Ill., high school; Emporia, Kan., high school; Coe College, Cedar Rapids, Ia.; Heidelberg University, Tiffin, O.; Hiawatha Academy, Hiawatha, Kan.; St. Anthony's Convent, Cincinnati, O.; Elyria, O., high

## MANUAL TRAINING TOOLS AND BENCHES

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NEW YORK CITY, SINCE 1848.

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school, and East Florida Seminary and Military School, Gainesville, Fla.

Kansas. Complaints are coming to I. L. Dayhoff, State Superintendent of Public Instruction, regarding the operations of a gang of swindlers who are traveling over the state pretending to sell school charts. The boards are shown samples of the charts and are induced to give a warrant for the purchase of a set. The charts never arrive, but the warrant turns up in the hands of an innocent purchaser.

Chester, Pa. Two Remington typewriters were purchased for the commercial department.

Wilkesbarre, Pa. The contract for book covers was awarded the Triangular Book Cover Company, Munnsville, N. Y.

Hartford, Conn. The Chandler Adjustable Chair Company, Boston, Mass., received the contract for furnishing adjustable seats for the grammar school building.



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And WHEN the Members of OVER 1400 School Boards  
Agree Unanimously on the

### HOLDEN SYSTEM FOR PRESERVING BOOKS

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**Slatington-Bangor Slate Syndicate**

SLATINGTON, PA.

The Smith-Premier Typewriter Company, of New York City, have recently supplied the following high schools with their No. 2 typewriter: Waterloo, Wis.; Leadville, Colo.

Portsmouth, N. H. The board of education recently placed their order with the McIntosh Stereopticon Co., Chicago, for one of their new Improved College Bench Lanterns, with projection microscope and other up-to-date attachments.

### PROPOSED SCHOOL LEGISLATION.

A bill entitled, "An act to prohibit white and colored persons from attending the same school," is a feature of Kentucky's proposed school legislation.

Georgia. A bill for the dividing of the school tax so that the white population of the state provides only for the education of white, thereby putting the negro on his own resources in educational matters, has been introduced in the legislature.

Washington, D. C. A bill has been presented asking the removal of the age limit in evening schools.

Long Island City, L. I. John H. Thiry, the father of the school savings system, has appealed to the legislature to legalize the system.

Kentucky. Proposed, that a state school-book commission be composed of the Governor, State Board of Education, one teacher and the chairman of every county board of education in the state, to select text-books for the public schools.

New York. A bill has been introduced providing for the establishment of a teachers' pension fund. Features of the bill are: that it does not apply to cities of the first class; administered by the state authorities; the sources of the fund are one per cent. from the salaries of all teachers, five per cent. of the state's excise moneys, five per cent. of the inheritance tax moneys, all gifts and legacies that may be made.

New York. A bill has been prepared having as its object the prohibition of city school officers and employees receiving royalties from the sale of books to the city.

Mississippi. Recommendations have been made for the passage of laws for a higher standard for teachers before being granted certificates; provision for the erection of county school

houses by placing such work in the hands of county boards of supervisors, and increase of salary of county superintendents.

Beverly, Mass. The superintendent of the city schools is trying to break up the left-handed habit among the pupils of the schools, and now has 31 pupils taking special lessons in writing and working with the right hand.

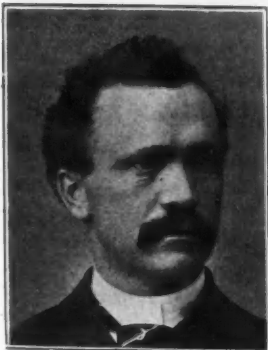
New York City. In view of the fact that 90,000 children are now on half time instruction, with no prospect for immediate relief, it is sug-

gested that the age for entrance into school be raised one or two years.

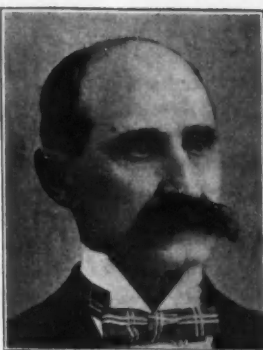
St. Cloud, Minn. Dancing by pupils of the schools has been placed under the ban by the school board.

Harrisburg, Pa. The night schools will not be opened again as but very few applications from prospective pupils have been received.

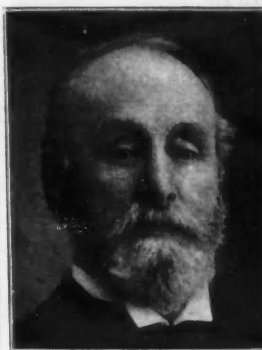
Pottsville, Pa. The courses in the evening high school are so arranged that one class may attend Tuesday and Thursday, and the other Monday, Wednesday and Friday.



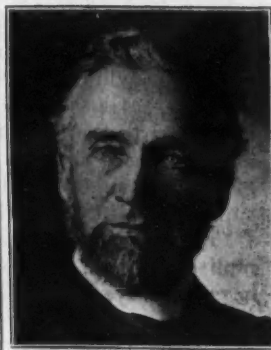
J. MULCRONE,  
St. Ignace.



W. W. DENNIS,  
Ovid.



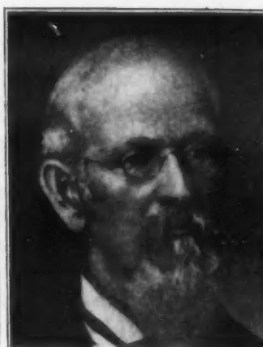
E. O. GROSVENOR,  
Jonesville.



T. R. EASTERDAY,  
Sault Ste. Marie.



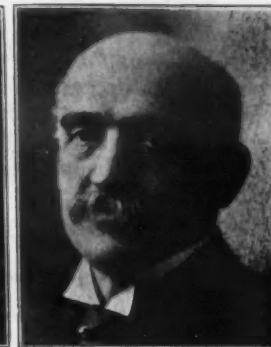
GEO. W. MINCHIN,  
Evart.



N. A. PARKER,  
Frankfort.



JOHN H. GRANT,  
Manistee.



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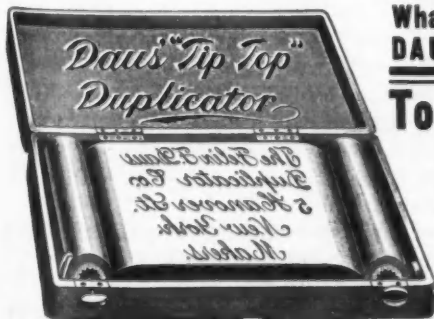
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**To Prove** that Daus' "TIP-TOP" Duplicator is the best, simplest, and cheapest device for making 100 copies from Pen-written and 50 copies from Typewritten original we are willing to send a complete "Duplicator" without deposit on 10 days' trial.

No mechanism to get out of order, no washing, no press, no printer's ink. The product of 23 years' experience in Duplicators. Price, for complete

apparatus, cap size (prints 8 1/2 in. by 13 in.) \$7.50, subject to the trade discount of 33% per cent., or \$5.00 NET.

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### HORSFORD'S ACID PHOSPHATE

Teachers, Students, Clergymen, Accountants and persons of intense mental concentration, can strengthen their whole system and increase their capacity for mental and physical labor by the use of **Horsford's Acid Phosphate**.

It rests and strengthens the tired brain, dispels nervous headache and induces restful sleep and a good appetite.

If your druggist can't supply you we will send small bottle, prepaid, on receipt of 25 cents. RUMFORD CHEMICAL WORKS, Providence, R. I.

#### The New Mathematics.

The lesson was in multiplication, and the teacher sought to impress upon little Johnny that three times two, and two times three, amounted to the same thing.

"Now," said she, "if you could have two bags of three oranges in each, or three bags with two oranges in each, which would you choose?"

"The three bags with two oranges in each," replied Johnny, without hesitation; "then I'd have one more bag to bust!"

#### The Tanner and the Boy.

Quidam puer ab coriario quaesivit:

"Visne canem emere, cujus corium uteris?"

"Nescio," coriarius inquit. "Num est pinguis?"

"Certissime," replicavit puer, putans quemadmodum pretium augeret canis. "Est monstruosissimum pinguisimus canis equando vidisti."

"I gitor nolo emere," coriarius inquit. "Canis pinguis corium unguine et adipe ablitum est, et nullius pretii."

At puer, errorem videns, post intervallum animum recuperans:

"Sed denique non tam doggoniter pinguis est."



#### A Method in His Dullness.

Teacher—You notice the boy who stands at the foot of the class? Well, last summer he was the brightest boy in school.

Committeeman—He is now. I notice the foot of the class is nearest the stove.—Puck.

(Lust.) Der Herr Professor vergisst sehr oft im Kaffeehaus seinen Café zu zahlen. Als ihm dies wieder einmal passiert, macht ihm die Kellnerin darauf aufmerksam.

"Kun", erwibert er gutmütig, "ich zahle doch verhältnismäßig häufig!"

#### Language Lessons.

Merchant—So you have purchased a camera? Professor of English—Yes, but only to take snap-shots at ungrammatical business signs.

#### A Teachers' Convention.

(As reported by Ole Olson.)

Yas, ay ban dar.

Yesterday ay ban standing in front of Plankinton hotel, on sidewalk. Long come big fat geezer, with viskers, and he say to me, "Can yu tal me var dis teachers' convention ban going to be?"

"Yas," ay say, "it ban in har. Ay skol showing yu."

Den ay tak him in, tru buffet, tenking maybe ay skol get chance to spear little drink. But he valk tru yust so fast sum he can, so ay go tu.

Val, sir, ef yu ant never ban in teachers' convention, yu ought to going anyho. By yinger, ay ant enjoying anyteng so much sence ay ban cutting cordwood in Hurley, Wis. Big faller get op in one side of hall, and he say: "Ladies and gentlemen: Ef yu skol lesten for bout sax minutes ay skol read paper on 'Pythagoran Teory.' Long time ago," he say, "it ban yeneral belief that ve ant got no more immortal soul dan yack-rabbit," he say. "Den long coming dis har Pythagoras, and he say ve all ban fulish in head. He say—"

"Maester chairman," say young lady in oder side of hall, "ay rise to register little kick, ef yu plees. Ay ban har in town two hours, and ay ant see Maester Schlitz yet," she say.

"Order!" say chairman. "Ve skol hearing bout Maester Pythagoras first," he say.

Faller setting next tu me giving me nudge and say, "Yerusalem, dis har ban slow business. Ay understand," he say, "that dis har ban purty gude town for gude time," he say. "Ay got gude notion to get guide and du little exploring for myself," he tal me.

Ay ant blame him wery much, and ay tal him so.

"Yu look purty gude to me," he say, "and ef yu don't mind, ve skol breathe little thin air, op on high places," he say.

"No, ay say, "ay ant mind trotting yu sax or seven heats. Put on yure rubber boots, and ve skol du little vading, yu and me."

So ven faller vith paper ban taling how Maester Pythagoras lived vonce before, ven he ban a pig or someteng, me and my frend ban sneak out side door and start on our journey.

"Ay spouse yu ban teacher, tu?" ay say.

"Yas," he tal me, "ay ban teacher ven ay ban home, but ven ay get mong high buildings, yust vatch my smoke!"

And, by yiminy, he have some smoke to vatch, tu. Ef dar ban many more lak him, ay bet yu ve skol having gude smoke ordinance before next teachers' convention!

## HOW DOES THE LEAD GET INTO THE PENCIL?

This has puzzled a great many, but if you would like to know, so that you can explain it to a class, send us your name and address mentioning this ad. and we will send you a little book that tells the whole story. The process of manufacture is not the result of an inspiration, but the product of much care and skillful manipulation. If you are a teacher and will mail us this advertisement we will send you samples of our pencils so you can try them in your school and see how useful they are in the many kinds of educational work.

JOSEPH DIXON CRUCIBLE CO., Jersey City, N. J.

#### A Bookish Man.

"Jigley says he's engaged upon several large books for the Universe company, publishers."

"That's a fact."

"I didn't know he had any literary talent."

"He hasn't; he's second assistant bookkeeper in their counting room."

#### Two Dictionary Stories.

Two members of Congress had been discussing a question with great interest, when one of them in an exciting narration in which he thought he had annihilated his antagonist and showed him that he was himself still on earth, closed by saying: "In the last words of Noah Webster, I still live."

His antagonist replied: "You are wrong. Those were the last words of Daniel Webster."

To which he replied: "If those were not the last words of Noah Webster then what were the last words?"

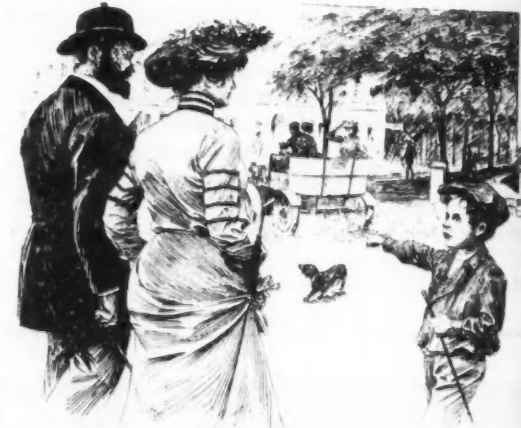
"I don't remember," he replied, "except that it began with 'Z.'"

It is related of Noah Webster that his wife one day left him in the study very busy digging out Greek roots, tracing words to their origin. She had been busy in the garden for half an hour, when she returned only to find Noah was not in his study. She went upstairs. He was not there.

Finally she thought she would ask the cook if he had gone out, and opening the door she found Noah in the kitchen flirting with the cook.

"Why, Noah, I am surprised!" she exclaimed.

The great lexicographer retorted: "Excuse me, madam, the English language is capable of very snug distinctions; you should have said that you were astonished. It was I who was surprised."



#### The School Board.

Tommy (Seeing the School Board office sign)—Pa, what's the board of education?

Papa—When I went to school, it was a pine shingle.

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J. W. D. INGERSOLL, Yale University.

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### WORLD'S FAIR 1904 ST. LOUIS.

The only permanent brick hotel within walking distance of the World's Fair. Beautifully located on the highest point of land adjacent to grounds. Five minutes walk from the north entrance. Magnificent view. Transportation facilities convenient to all points of interest in St. Louis. All modern conveniences. Rooms light, airy, clean and comfortable. Pure filtered water. Baths. Resident physician, drug store, etc., etc. Large dining room where meals and lunches may be obtained at lowest possible cost. Service the best.

All those desiring to reserve entertainment at Hotel Epworth may do so by sending \$2.00 for a Certificate of Entertainment which will insure the holder the low rate of \$1.00 per day for as many days as desired. Monthly payments of not less than \$1.00 are required in advance, the balance to be paid when the holder attends the Fair.

We advise our friends to apply at once as the number of Certificates so issued will be necessarily limited, and will probably be advanced long before the Fair opens. Wanted, agents to form clubs in all sections. Address, **EPWORTH HOTEL CO., Koken Bldg., St. Louis.**

### HELLENIC EDUCATIONAL CONGRESS.

According to a decision made in common by three societies, recognized by the state, viz., the society for the promotion of Greek studies, the Parnassus society and the society for the propagation of useful books, an educational congress will be held in the month of April, 1904, at Athens. In connection with it there will be opened an exposition of documents and materials pertaining to education.

1. The exposition will open on April 12, 1904 and will last one month. The organizing committee, if it judge fit, may prolong it; such prolongation in no case to exceed one month.

2. The exposition is to comprise two divisions; (1) Schools in Greece and Greek countries; (2) Materials used in education. Division (2) is to be further subdivided into (a) a Greek and (b) an international exhibit.

Foreign exhibitors will deliver their goods at Athens not later than the 14th of February, 1904. They must withdraw them within a month after the close of the exhibition, all transportation and packing, both ways, at the cost and risk of the exhibitors. The organizing committee will take steps to obtain immunity from customs for objects exposed.

3. All objects not withdrawn by the exhibitors at the expiration of the month following the close of the exposition, as well as all objects donated by the exhibitors will go to make a permanent educational museum at Athens.

4. The organizing committee undertakes the safeguard of exhibits from the day of their arrival at the exposition quarters to the end of the month following the close of the exposition.

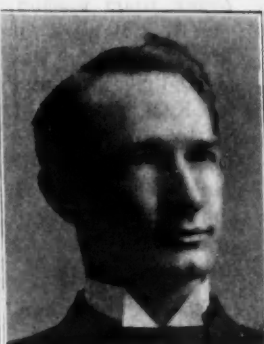
5. At the opening of each case from abroad an inventory will be drawn up specifying the goods therein contained and their condition; such opening to be made before a representative of the committee and a representative of the exhibitor, or, failing the latter, before two representatives of the committee; and the invoice to bear their joint signatures. The same will take place when the objects are returned to the exhibitors at the close of the exposition.

6. Diplomas and honorable mentions will be accorded. The conditions of the competition and all other details regarding the exposition will be published in proper season by the committee and forwarded to the consulates of Greece abroad.

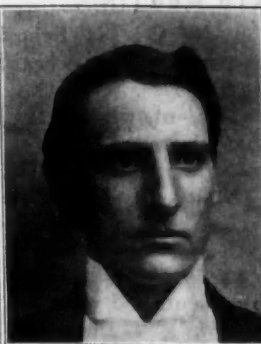
The committee will be at the disposal of exhibitors desirous of ampler information.



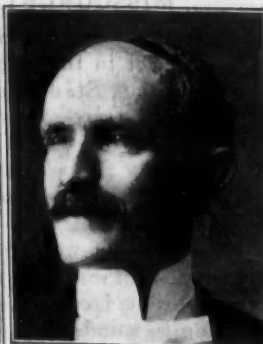
GEORGE J. BEYER,  
Cullman.



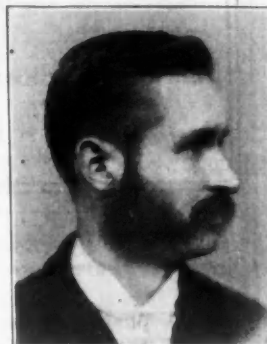
BENJ. F. ELMORE,  
Demopolis.



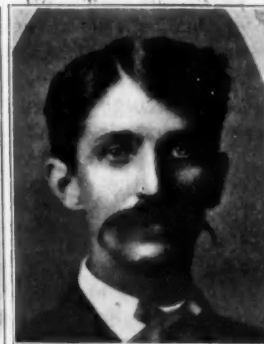
WM. B. BOWLING,  
Dadeville.



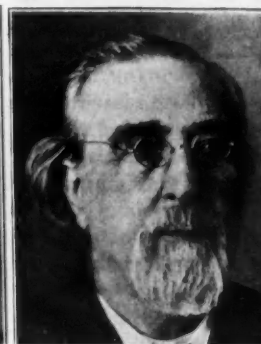
WELLINGTON VANDIVER,  
Talladega, Ala.



H. J. BURNAP,  
Alabama City.



W. R. STARBUCK,  
Avondale.



THEO. WESTMORELAND,  
M. D., Athens.



WM. M. HAMES,  
Jacksonville.

### ALABAMA STATE SCHOOL BOARD PRESIDENTS.

Address: Comité d'Organisation du Congrès hellénique d'éducation; (bureaux du Syllogue pour la propagation de livres utiles), 42 Rue de l'Académie, Athènes.

### NEW DEPARTURES IN SCHOOL ADMINISTRATION.

(Concluded from page 5.)

source, and hardihood which men of old have shown. We must anchor that which is evil, clinging to the good, and insisting upon self-restraint, self-mastery and regard for the rights of others. If we and our children utilize the opportunities to develop these traits which are being constantly resented, in the future we shall as President Roosevelt predicts, "Make of this republic the freest and most orderly, the most just and most mighty nation."

One of the strongest features for the development of the natural prosperity of the future is the school savings bank, designed as it is to cultivate thrift and economy. All boards of education should encourage its establishment.

Believing that the museum is a necessary educational adjunct to the public school, we have established under the care of a competent committee and curator, a well assorted collection of specimens in natural history, comprising stuffed and embalmed animals, birds, reptiles, fish, minerals, fossils, shells, entomological specimens. This we have placed not only at the disposal of the pupils of the schools, but of the citizens in general as well. Our ultimate purpose is to develop the museum which shall be free exhibition not alone of antiquities, but illustrative of the development of modern industry, giving all forms of applied arts which are worthy of a space therein, representation.

For example, textiles of various weaves from the primitive life to modern times, showing the progress made in their structure. We aim to keep ever before the pupil practical illustrations of man's advancement toward the higher life. The museum becomes the natural center for the more extended use of the stereopticon which is coming to render such large service to the teaching of many subjects, especially geography, history, literature, nature study and art. It is also the basis of illustrative material for evening lectures in the neighborhood centers.

### THE VALUE OF CHARCOAL.

Few People Know How Useful It is in Preserving Health and Beauty.

Nearly everybody knows that charcoal is the safest and most efficient disinfectant and purifier in nature, but few realize its value when taken into the human system for the same cleansing purpose.

Charcoal is a remedy that the more you take of it the better; it is not a drug at all, but simply absorbs the gases and impurities always present in the stomach and intestines and carries them out of the system.

Charcoal sweetens the breath after smoking, drinking or after eating onions and other odorous vegetables.

Charcoal effectually clears and improves the complexion, it whitens the teeth and further acts as a natural and eminently safe cathartic.

It absorbs the injurious gases which collect in the stomach and bowels; it disinfects the mouth and throat from the poison of catarrh.

All druggists sell charcoal in one form or another, but probably the best charcoal and the most for the money is in Stuart's Absorbent Lozenges; they are composed of the finest powdered Willow charcoal, and other harmless antiseptics in tablet form or rather in the form of large, pleasant tasting lozenges, the charcoal being mixed with honey.

The daily use of these lozenges will soon tell in a much improved condition of the general health, better complexion, sweeter breath and purer blood, and the beauty of it is, that no possible harm can result from their continued use, but on the contrary, great benefit.

A Buffalo physician in speaking of the benefits of charcoal, says: "I advise Stuart's Absorbent Lozenges to all patients suffering from gas in stomach and bowels, and to clear the complexion and purify the breath, mouth and throat; I also believe the liver is greatly benefited by the daily use of them; they cost but twenty-five cents a box at drug stores, and although in some sense a patent preparation, yet I believe I get more and better charcoal in Stuart's Absorbent Lozenges than in any of the ordinary charcoal tablets."



## MISSOURI STATE MEETING.

The Missouri State Association of School Boards met in the directors' room of the board of education, St. Joseph, Mo., Dec. 30, 1903.

In the absence of the president, who was unable to attend, Mr. J. S. Bowers, president of the Moberly School Board, was made chairman, and Mr. J. C. Wyatt, of St. Joseph, was chosen secretary.

The meeting was not as well represented as those present could have desired, but members from various boards were present, and what was lacking in numbers was offset by an abundance of enthusiastic discussion.

After a brief address from the chair on the object of the association, the good work to be accomplished, the field for and necessity of closer and better relations among school boards throughout the state, a spirited discussion on the most effective method of securing, and obtaining a keener interest and larger attendance was indulged in. The opinion prevailed that all future meetings should be advertised on program of the State Teachers' Association, be held at the same time and place, and whenever possible, in the same building, that members of each would be thus enabled to get in closer touch with the work of, and profit by the closer relation one to the other.

It was ordered that the secretary notify all school boards throughout the state of the time and place of the next meeting, and urge the appointment of delegates to attend the sessions of the association.

The secretary was also instructed to prepare a program and secure speakers for the next meeting.

The election of officers being declared in

order, upon motion, Mr. J. S. Bowers, of Moberly, Mo., was elected president, and Mr. K. M. Mitchell, of St. Joseph, Mo., was elected vice-president. The president and vice-president were authorized to select a secretary.

The president then introduced Dr. E. A. Donelan, president of the St. Joseph board, who read a paper on "the best method of electing members of school boards." This paper brought forth a general discussion, and a vote of thanks was tendered the doctor for the able and excellent manner in which the subject was handled, the secretary being requested to have same published, if practicable.

The consideration of the many phases of the work of the association occupied the attention of the members for some time, after which it was moved to adjourn.

Macon, Mo. Lewis & Kitchen have been awarded the contract for the heating system in the new school.

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one. That is, if the pupil shall have a class standing of 80 and make an examination standing of but 70 his average shall be 76 2/3.

## EDUCATION AND LABOR.

Mr. Charles N. Chadwick of New York in a speech recently made before the National Industrial Association made the following apt remarks:

Gentlemen, there is one thing that labor should do. Labor should go to the boards of education of every community in this country and say: "You give to our children education in the fundamentals, reading, writing and arithmetic, and you have done well, but we want to add to that a practical education as well, a broader education, so that when the children from fourteen years old and up go out into the world, they will have a better chance to earn their bread and butter. Let labor demand that boards of education shall establish technical schools, schools which will teach the girls, as they do in Norway, how to make a fire and how to get a meal. This is a serious problem—few people know how to do it—how to produce food that has in it the elements of support and sustenance, and so on through the domestic hygiene. And so with the boys, that they may graduate into a trade, whatever it may be. When a man goes into a shop, unless he has previous theoretical and practical training, he is unable to accomplish work. Labor should demand that technical schools for training the girls and boys shall be established, so that when our boys are graduated from a school and receive their certificates, they will stand for the carpenter, the artisan, the mechanic, or whatever the trade may be, just the same as the degree of the lawyer stands for him.

Owatonna, Minn. The board has adopted a new set of rules governing examinations. All pupils shall be required to maintain a passing mark in the daily work of 75 per cent in order to be eligible to take an examination except by special permit. All not entitled to this in the daily work will be required to pursue the subject again. Estimating the standing of the students in the various subjects the class standing shall count two and the examination shall



The city of Syracuse, N. Y., will not let Supt. Blodgett depart to accept another position.



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A Buffalo mother, a short time ago, who despaired of the life of her babe, was so delighted with the results from giving the child these Tablets that she went before the notary public of Erie Co., N. Y., and made the following affidavit:

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were recommended to me for my two-months-old baby, which was sick and puny and the doctors said was suffering from indigestion. I took the child to the hospital, but there found no relief. A friend mentioned the Stuart Tablets and I procured a box from my druggist and used only the large sweet lozenges in the box and was delighted to find they were just the thing for my baby. I feel justified in saying that Stuart's Dyspepsia Tablets saved my child's life.

MRS. W. T. DETHLOPE.

Subscribed and sworn to before me this 12th day of April, 1897,

HENRY KARIS,

Notary Public in and for Erie Co., N. Y.

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## RULES AND REGULATIONS.

Fremont, Neb. The board has made a rule requiring all teachers who wish to resign from the service to give thirty days' notice of their intention.

Sterling, Ill. The school board has put in force a new rule whereby each teacher is required to make a written statement to the superintendent regarding every act of corporal punishment which she inflicts upon any pupil. Blanks have been provided for this purpose and at the end of each day each teacher reports whether or not any punishment has been done during the day. If so, the name of the pupil punished is written on the blank. The reason for the punishment is given, the manner of punishment is also stated, and the blank is signed

married teachers already employed.

Chicago, Ill. By unanimous vote the board of education decided to permit the use of school buildings for "municipal ownership" meetings.

Normal, Ill. The board of education, in conformity with the result of a recent election, has decided to abolish the system by which pupils of the public schools are taught by students of the normal school. Inefficient and inexperienced teachers experimenting in the schools is the cause of the action.

St. Elmo, Ill. Declaring that the custom of exchange of presents at Christmas time had been "run into the ground," the school board passed resolutions against the practice.

Muscatine, Ia. A rule passed that a teacher absent from duty, owing to personal illness,

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by the teacher and one or two of the pupils as witnesses. This rule has been made for the purpose of protecting and aiding the teachers as well as the members of the board in case any lawsuit should arise.

Norwich, Conn. The school board this year put a stop to the practice of children abandoning their studies to work in stores during shopping season before Christmas.

Atlantic City, N. J. The new compulsory attendance rules for teachers at institutes requires that each teacher keep a record of attendance for each session, including evening lectures, and certify that the record is correct.

Meriden, Conn. The school board has declared itself against the employing of married women as teachers. The rule is not to apply to those

shall receive full pay provided such absence does not exceed 20 days in any school year. Teachers or janitors absent for not more than three days at any time because of death in the immediate family shall not suffer reduction of salary.

Providence, R. I. The appointment, removal and transfer of teachers has been left to the superintendent under the new rules. The secretary of the committee, formerly elected annually, now holds office during good behavior, can be removed by three-fifths vote of the general committee. Secretary has power to appoint and dismiss clerks. The teachers to have a voice in the selection of text-books. A representative committee of teachers to submit report, with approval or disapproval of superintendent, to text-book committee.

West Denver, Colo. A rule of the board of education provides the entertainments held under the name of a school must have the principal's sanction.

New Haven, Conn. Rules governing medical inspection in school provide that inspectors shall not prescribe for any child found to be ill unless asked to do so by the parents or guardians.

Columbus, Ind. County Superintendent Chas. N. Bruce decides that all male teachers, to secure license to teach, must obtain certificates of good moral character before examinations are taken.

Freeport, Ill. No bills for teachers' or janitors' supplies will be allowed unless accompanied by an order from the superintendent or supply committee.



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## ALABAMA.

Talladega—Bonds voted for \$10,000 school. Bessemer—Plans wanted for \$35,000 high school. Address W. W. Hollingsworth, chairman. Birmingham—High school to be erected. Union Springs—Plans of Architect Smith accepted for \$25,000 school.

## ARKANSAS.

Wynne—\$10,000 school to be erected.

## CALIFORNIA.

Los Angeles—Architects Burnham & Bleisner have plans for the Polytechnic high school. Pasadena—Plans by Architects Stone & Smith, San Francisco, for school. Monrovia—\$26,000 high school to be erected.

## CONNECTICUT.

Westhaven—Plans prepared for addition to school. Bridgeport—Two-story eight-room addition to Watersville school. H. A. Howe, Jr., architect. Danbury—State Normal school to be erected. Hartwell, Richardson & Driver, architects. Waterbury—Architects Benedict & Walsh will prepare plans for \$60,000 Elm Street school. Torrington—Eight-room school to be built. W. W. Bierce, clerk. Terryville—School to be erected.

## ILLINOIS.

Blue Mound—School to be erected. Carthage—\$15,000 high school to be erected; six rooms. Reeves & Baile, architects, Peoria. Grape Creek—Architects Liese & Ludwig have prepared plans for \$6,000 school. Moline—School under construction. Urbana—Two schools to be erected. Chicago—Parochial school to be erected according to plans of Architect W. J. Brinkman, Parnell avenue and 123rd street. Cost \$15,000. School to be erected at Adams and Taylor streets. Three-story school at 6139 Ingleside avenue. Altamont—School to be erected according to plans of Architect F. G. Brown, Danville. G. C. Dial, secretary. Rockford—Bradley & Carpenter, architects, designed Seward consolidated school. La Grange—\$75,000 high school to be erected. Evanston—\$40,000 parochial school to be erected.

Kingsbury—High school to be erected. Middlebury—School to be built. Salem—School under construction. Bremen—Two-story, fifteen-room school to be erected.

## INDIANA.

Marion—School to be erected. Bloomington—\$100,000 school to be erected for Indiana University. Michigan City—Plans wanted for school; address J. J. Riley, secretary. Warsaw—Plans of Architect R. A. Bradley, Elektron Bldg., Ft. Wayne, accepted for \$28,000 school. Columbus—Plans being prepared by Architect Elmer E. Dunlop for 2-story \$55,000 school. Sullivan—High school to cost \$30,000; public school to cost \$8,000. Eureka—Two-story school to be erected; A. Killian, architect, Owensboro, Ky. Connorsville—\$8,000 school to be built, 4 rooms; W. S. Kaufman, architect, Richmond. Ft. Wayne—\$60,000 parochial school to be erected according to plans of Architects Worthmann & Steinbach, Chicago. Indianapolis—Three-story school for Indiana Institute for the Blind; \$45,000; Adolph Sherer, architect.

## IOWA.

Council Bluffs—Architects Patton & Miller, Chicago, are preparing plans for Carnegie Library. Iowa City—\$25,000 building for State University. Bedford—Architects Murphy & Ralston, Waterloo, have prepared plans for \$25,000 school. Lake City—Architects W. R. Parsons & Sons Co. prepared plans for the high school.

## KANSAS.

Emporia—\$30,000 school to be erected; John Stanton, architect. Minneapolis—Architect C. W. Squires, Emporia, prepared plans for school; address J. S. Felt, clerk. Salina—Plans by Architect H. M. Hadley, Topeka, accepted for \$12,500 two-story school. Junction City—\$30,000 high school to be built. Shawnee—\$65,000 school to be erected.

## KENTUCKY.

Newport—Plans by Weber & Bausmith, architects, accepted for \$35,000 school. Latonia—Bonds voted for \$24,000 school.

## LOUISIANA.

Baton Rouge—Plans wanted for 8-room school—Napoleonville—Plans wanted for parochial school; E. L. Monnot, president.

## MARYLAND.

Reisterstown—Plans being prepared for \$10,000 high school.

## MASSACHUSETTS.

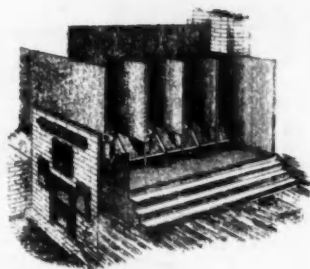
New Bedford—Architect Samuel C. Hunt prepared plans for the high school. Woburn—\$90,000 high school to be erected. South Boston—Plans drawn by Architects Clough & Waldner for three-story school. Beverly—Architects Cooper & Binley, Boston, presented plans for \$13,500 school. Salem—High school to be erected. Leominster—Plans by Architect Henry La Pointe, Fitchburg, for 3-story \$80,000 high school. Worcester—\$24,000 addition to Abbott school.

## MICHIGAN.

Marquette—\$35,000 parochial school according to plans of Architect J. D. Chubb, Chicago. Monroe—Parochial school according to plans of Architect Harry J. Rill, Detroit; cost \$200,000. Detroit—Five schools to be erected.

## MINNESOTA.

Hills—Four-room school to be erected. Center City—Plans accepted for school; A. L. Carlson, architect. Canton—\$10,000 school to be erected. New Ulm—\$35,000 parochial school to be erected. Crookston—\$50,000 high school to be erected. Akely—Plans prepared for school; address A. H. Miels, clerk. Gaylord—Eight-room school to be erected. Northbranch—School to be built; address F. Krueger. Minneapolis—Eight-room school to be erected in Lake Harriet district. Architect E. S. Stebbins has been directed to prepare plans for four-room addition to Clay school, eight-room



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Kissimmee—4-room addition to be erected to school.

## GEORGIA.

Moultrie—\$25,000 school to be erected.

## DISTRICT OF COLUMBIA.

Parochial school to be erected on Massachusetts avenue.

addition to Calhoun school and eight-room school in Grant district. St. Paul—Plans by Architects Buechner & Orth for two-story \$25,000 addition to Phalen school; by Architect A. F. Gauger for \$5,000 addition to Douglas school.

## MISSISSIPPI.

Yazoo City—Architect R. H. Hunt, Chattanooga, Tenn., has prepared plans for two-story school; cost \$30,000.

## MISSOURI.

Carthage—\$75,000 high school to be erected; C. A. Smith, Kansas City, and Garstang & Rea, Joplin, architects. Marionville—Plans by Architect A. P. Hyatt, St. Louis, for \$10,000 Industrial School for Girls. Galena—High school to be erected. St. Louis—Parochial school to be erected. Cartersville—\$21,000 school to be built. Jefferson City—High school to be erected.

## NEBRASKA.

Wahoo—Four-room school to be erected. Seward—High school to be erected. Hastings—High school to be erected. Coffeyville—Plans by Architect George S. Colby for two six-room schools to cost \$10,000 each.

## NEW JERSEY.

Greenville—Architect H. A. Hill, Trenton, has plans for two-story school. Trenton—Normal school to cost \$100,000. Hopewell—School to be erected. Burlington—\$22,000 school to be erected.

## NEW YORK.

Syracuse—Architect Archimedes Russell has prepared plans for two-story county school. Ithaca—Plans by Architects Carrere & Hastings, New York City, accepted for Cornell University building. Leicester—School

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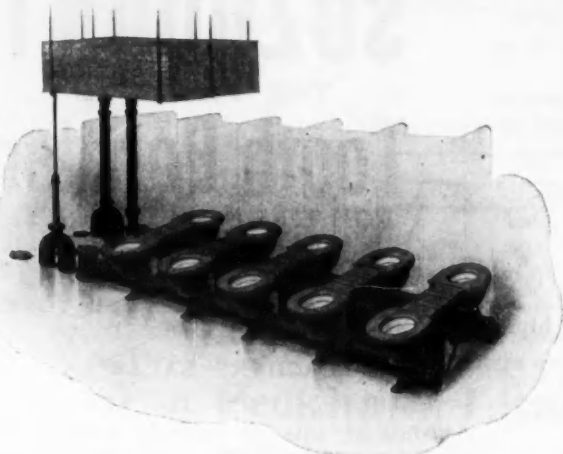
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to be erected; cost \$14,850. Thomaston—\$13,000 school to be built. New York City—Plans by C. B. J. Snyder for \$265,000 school at Tenth Street and Avenue B. Geneva—\$15,000 addition to high school. Batavia—School to be built. Brooklyn—Commercial high school to be erected. Buffalo—Sixteen-room school to be erected.

#### NORTH DAKOTA.

Wahpeton—\$100,000 Indian agricultural school to be erected. Souris—Plans wanted for four-room school; address A. C. O. Lomen.

#### OHIO.

Ashtabula—Two four-room schools to be built; cost \$50,000. Sherodsville—Plans by Architect J. R. Webster, Steubenville, accepted for two-room, \$14,000 school. Latonia—\$24,000 school to be erected. Granville—Plans preparing for two-story building for Shephardson College; Richards, McCarthy & Bulford, architects. Fushing—School to be rebuilt; cost \$8,000. Lakewood—Plans prepared by Architects Richardson & Thomas, Cleveland, for \$50,000 high school. Cincinnati—Four schools to cost \$60,000 each to be erected. Camden—Plans of Architect S. O. Yates accepted for \$15,000 school. Delaware—\$50,000 school to be built. Gypsum—School to be rebuilt. Chattanooga—Plans by Architect A. Boegly, Berne, Ind., for parochial school. Wellston—Plans by Architect H. C. Wurmser, Lorain, for high school. Cleveland—Eight-room school on Halle Street, twelve-room school on Hodge Avenue, eight-room school in Rice district and eighteen-room school in Eagle district; total cost \$290,000. Union Port—School to be erected.

#### OKLAHOMA TERRITORY.

Guthrie—\$65,000 parochial school to be erected. Edmond—Normal school to be built. El Reno—Plans wanted for Carnegie library; Sidney Clute, city clerk. Arapaho—\$10,000 in bonds voted for school; A. Blair Ridgton, architect, St. Louis, Mo.

#### OREGON.

Echo—Architect T. F. Howard, Pendleton, prepared plans for \$4,000 school.

#### PENNSYLVANIA.

Turtlecreek—\$15,000 school according to plans of Architect A. K. Miller, Pittsburg. Oil City—Two-story school to be erected. Spring City—School to be

built. Lansdowne—Plans by Architect R. W. Boyle for parochial school. York—Plans by Architects Hamme & Leber for school. Nottingham—School to be erected. Reading—School in northwestern part of city. Philadelphia—School for Swarthmore College; Bunting & Shrigley, architects. McKeesport—Three-story, \$15,000 addition to public school according to plans of Architects Thomas J. Heron & Co. Fairchance—Plans by Architect A. P. Cooper, Unlontown, for two-story, \$20,000 school. Harbor Ridge—Plans by Architects S. W. Foulk & Sons, Newcastle, for three-story Colored Industrial School. Conshohocken—School to be erected. Narberth—Two-story school to be built according to plans prepared by Architect W. G. Hale, Philadelphia. Altoona—\$100,000 high school to be erected. Harrisburg—Plans prepared by C. Howard Lloyd for Lincoln school. Mt. Pleasant—Architects During, Okie & Ziegler prepared plans for two-story school. Mt. Albion—School to cost \$100,000; U. J. Peoples, architect. Lewiston—Two-story, \$30,000 school according to plans of Architect C. H. Lloyd, Harrisburg. Sharon—High school to be erected; cost \$40,000. Carbondale—Bonds voted for \$15,000 school. Royersford—School to be built. Gratersford—School to be erected. Pittsburg—Carnegie Technical schools to be erected. Philadelphia—Three-story manual training school to be erected; J. Horace Cook, architect.

#### SOUTH CAROLINA.

Chester—School to be erected; cost \$9,000. Charleston—Bonds issued for school.

#### SOUTH DAKOTA.

Clear Lake—\$20,000 school to be erected; Kinney & Detweiler, Minneapolis, Minn. Madison—Plans for State Normal School prepared by Architects W. L. Dow & Son, Sioux Falls. Hetland—School to be erected.

#### TENNESSEE.

Memphis—\$30,000 school to be erected. Nashville—Weldon University to be rebuilt.

#### TEXAS.

Big Spring—\$50,000 of bonds issued for school. Sherman—North Texas Female College to be rebuilt. Marshall—School to be erected.

#### UTAH.

Salt Lake City—Plans have been prepared for eight-room school at Beacon Hill; eight-room addition to the Columbia school. Ogden—School to be erected. Sanpete City—Plans by Architect Watkins for \$6,000 school.

#### VERMONT.

Lyndonville—\$30,000 high school to be erected; W. M. Butterfield, architect, Manchester, N. H.

#### WASHINGTON.

Spokane—Twelve-room addition to high school, \$60,000; J. K. Dow, architect. Addition Edison school, \$25,000; Preusse & Zittel, architects. Addition Lincoln school, \$12,000; Albert Held, architect. Addition Logan school, \$20,000; L. L. Rand, architect. Cannon Hill—\$26,000 school to be erected. Seattle—Architect James Stephen will prepare plans for Interlake school. Juanita—School to be erected. Aberdeen—Plans prepared by Architect I. W. Mason for school.

#### WISCONSIN.

Keyville—St. Mary's parochial school to be erected at cost of \$15,000. Cumberland—School under construction. Spring Brook—School to be erected. Stevens Point—St. Peter's parochial school to be erected; cost \$30,000; plans wanted. Rice Lake—Plans wanted for Carnegie library. Mondovi—Four-room school to be erected according to plans of Architect A. J. Van Deusen, Winona, Minn. Madison—Plans for chemistry building for State University drawn by Architect J. T. W. Jennings. Manitowoc—Parochial school to be erected; C. H. Tegen, architect. Royalton—W. H. Thomas, New London, has plans for four-room school. Chilton—\$18,500 of bonds voted for school. Milwaukee—School for the First Ward. Waldo—Architect Charles Hilpertshauer, Sheboygan, prepared plans for \$10,000 school. Ashland—Parochial school to cost \$30,000; Yeung & Nystrom, architects. Springvalley—Plans being prepared for \$10,000 school; A. E. Parkinson, architect, Sparta, Wis. Kenosha—Plans adopted for \$30,000 school. Madison—Plans by Cass Gilbert accepted for \$600,000 high school. Iron River—Two schools to be erected.

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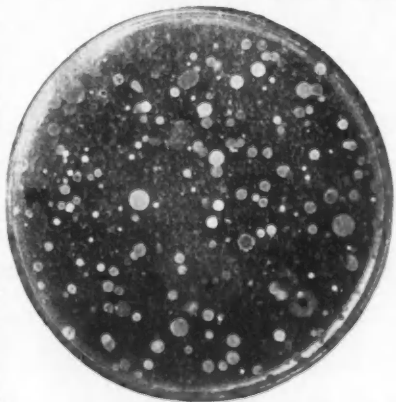
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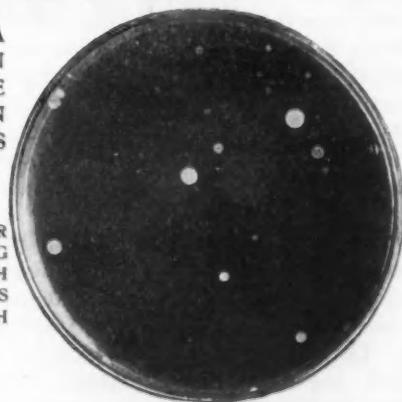


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Teacher—I see that your new German grammar appendix is about five times as long as the first part of the book.

Publisher—Oh, yes! The first part contains the rules, and the appendix the exceptions to the rules.

Master Frank, like many other small boys, is not particularly noted for politeness, and when he answered, his mother with a "Thank you, ma'am," the other day, the family looked up in pleasant surprise.

Noting the look, Frank instantly caught himself up, and by way of apology said:

"Oh, gee, I get so used to saying 'Thank you, ma'am,' to teacher that I forget and say it at home."

EXTRAORDINARY MERIT  
Of a New Catarrh Cure.

Physicians are slow to take up new and untried remedies, until their value has been established by actual experiment, and they are naturally skeptical of the many new preparations constantly appearing and for which extravagant claims are made.

The most liberal and enlightened physicians are always ready, however, to make a fair trial of any new specific and get at its true medical value.



A new preparation for the cure of catarrh has attracted much attention in the past few months and has met with great favor from the medical profession not only because it is remarkably successful in the cure of catarrh, but also because it is not a secret patent medicine; anyone using it knows just what he is taking into his system.

It is composed of blood root which acts on the blood and mucous membrane, hydrastin for same purpose to clear the mucus from head and throat, and red gum of eucalyptus tree to destroy catarrhal germs in the blood.

All of these antiseptic remedies are combined in the form of a pleasant-tasting tablet or lozenge, and are sold by druggists under name of Stuart's Catarrh Tablets, and many recent tests in chronic catarrh cases have established its merit beyond question.

Dr. Sebring states that he has discarded inhalers, sprays and washes and depends entirely upon Stuart's Catarrh Tablets in treating nasal catarrh. He says: "I have had patients who had lost the sense of smell entirely, and whose hearing was also impaired from nasal catarrh, recover completely after a few weeks use of Stuart's Catarrh Tablets. I have been equally successful with the remedy in catarrh of the throat and catarrh of stomach. I can only explain it on the principle that catarrh is a constitutional disease, and that the antiseptic properties in these tablets drives the catarrhal poison completely out of the system."

Dr. Odell says, I have cured many cases of catarrh of stomach in past four months by the use of Stuart's Catarrh Tablets alone without the use of any other remedy and without dieting. The tablets are especially useful in nasal catarrh and catarrh of the throat, clearing the membranes and overcoming the continual hawking, coughing and expectorating, so disgusting and annoying to catarrh sufferers.

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## TEACHERS' SALARIES.

Washington, D. C. The following is the schedule of salaries recently adopted by the board of education: Director of kindergarten, \$1,000; kindergarten teachers, \$425 to \$500; kindergarten assistants, \$300; first and second grade teachers, first year \$450, second year \$475, third year \$500; third grade teachers, \$550; fourth grade teachers, \$650; fifth grade teachers, \$700; fifth grade principals, \$750; sixth grade teachers, \$775; sixth grade principals, \$825; seventh grade teachers, \$825; seventh grade principals, \$875; eighth grade teachers, \$900 to \$1,000; eighth grade principals, \$1,000 to \$1,500; manual training director, \$2,000; manual training principals, \$1,600; manual training teachers, \$600 to \$1,200; high school director, \$2,500; high school principals, \$1,600; high school teachers, \$500 to \$1,500; normal school principals, \$1,600; normal school teachers, \$800 to \$1,200; supervising principals, \$2,000; assistant superintendents, \$2,500; superintendent, \$4,000.

Little Rock, Ark. The school board has adopted a new schedule of teachers' salaries. White teachers holding first grade license are to be paid \$45 per month during the first year in the school. Every year after the second consecutive year of teaching they will be given an increase of \$2.50 per month until a maximum of \$70 per month is reached.

White teachers holding a second grade license are to receive \$40 per month during the first year of teaching and are to be given yearly an increase of \$2.50 per month after the second consecutive year of teaching until a maximum of \$60 is reached.

For colored teachers having a first grade certificate the schedule has been fixed at \$35 per month, and a maximum of \$45 after five years' service. The salary of colored teachers possessing second grade licenses is limited to \$30 per month for the first year, and \$42.50 after six years in the service.

Teachers who have taught in cities of the first class where there is a modern system of public schools, may upon the recommendation of the committee on teachers and schools and the superintendent of schools be given like credit for experience as if they had taught in the schools of Little Rock.

The Teachers' Federation Bulletin gives an outline of the process:

*Ability to teach*—Maximum 50 per cent.

a. Professional attainments.

*Considerations:*

b. Systematic work.

c. Results in scholarship.

*Ability to govern*—Maximum 30 per cent.

a. Moral and social influence on pupils.

*Considerations:*

b. Ability to secure industry, honesty, and self-reliance.

c. Personality of the teacher.

*School interest of teacher*—Maximum of 20 per cent.

a. Co-operation with other teachers and principals.

*Considerations:*

- b. Interests and activity in the plans and aims of the school.
- c. Professional ambition and growth.

The District Commissioners have been requested by the district auditor to adopt some rule for designating school buildings and sites when the same are mentioned in estimates and appropriations. Heretofore the school buildings have been designated as being in certain school divisions, and as the boundaries of these divisions are not permanent, but change from year to year, the auditor's office has great difficulty in locating specific appropriations.

The names by which the schools are officially designated by the Commissioners, are usually not given until after the buildings are erected, and therefore it is impossible to locate the appropriation by that means. It is suggested that if the school buildings already erected be numbered from No. 1, consecutively, and when appropriations for buildings and sites are hereafter made each would bear its proper number, by which it would be known in so far as the appropriations are concerned. No matter what other designation may be given to it, the confusion which has been caused the building inspector's office, the auditor's office and all other offices having occasion to refer to these appropriations would be avoided.

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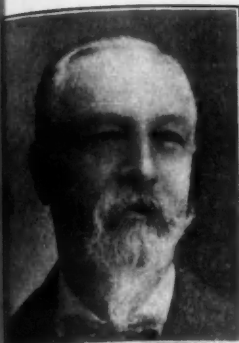


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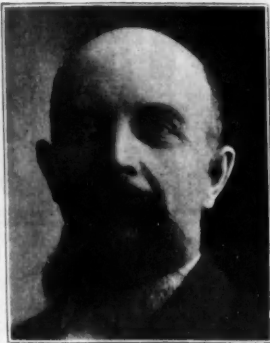




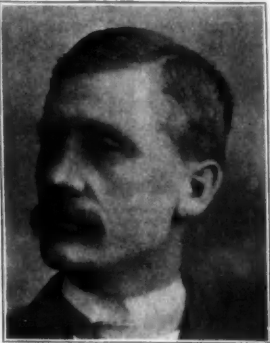
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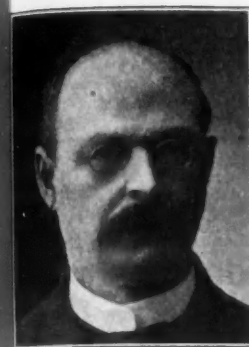
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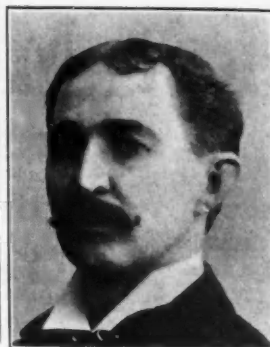
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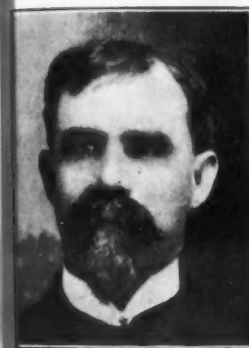
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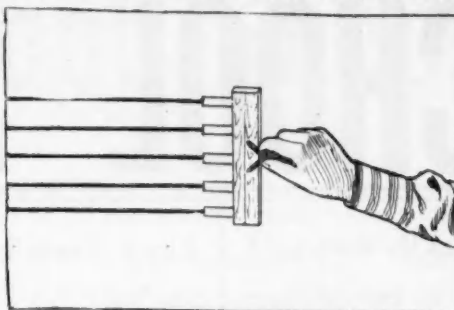
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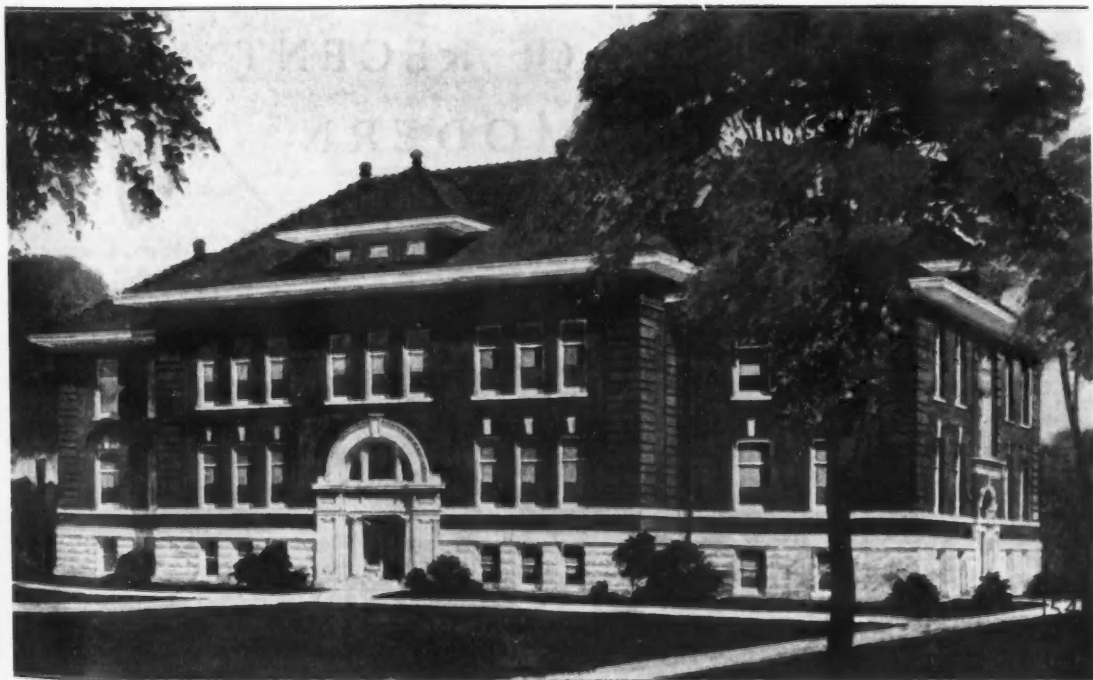
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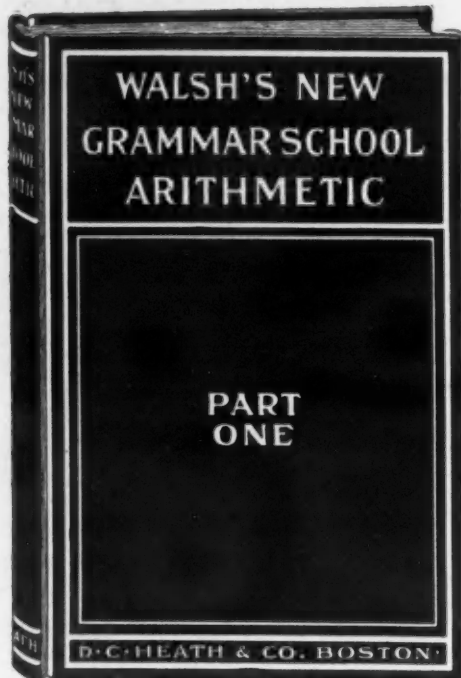
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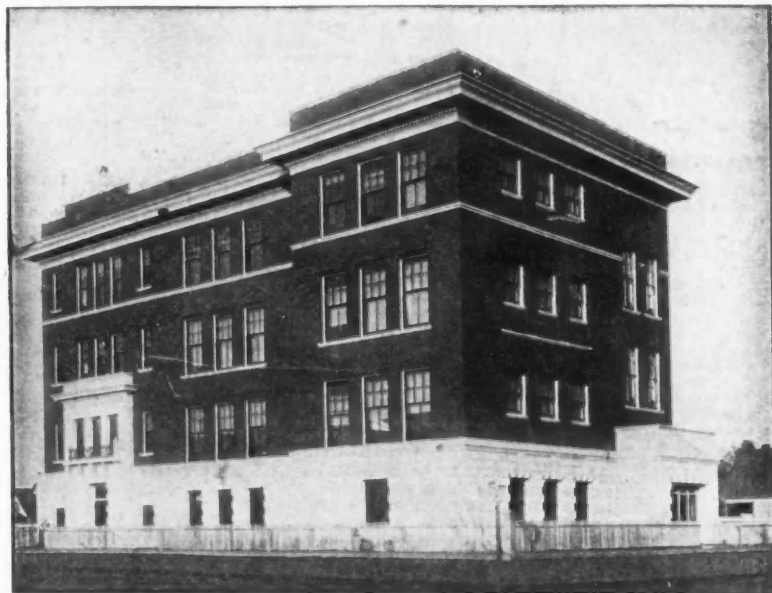
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